

PHASE I ENVIRONMENTAL SITE ASSESSMENT

49 HIGH STREET
BARRIE, ONTARIO

Prepared for:
Wild Gray Capital Mangement Group Inc.

Prepared by:



KELLER ENGINEERING
25 First Street,
Orangeville, Ontario
L9W 2C8

OCTOBER 19, 2023

CONTENTS

1.0	EXECUTIVE SUMMARY	1
1.1	DESCRIPTION.....	2
1.2	SUMMARY OF CONCLUSIONS	2
2.0	INTRODUCTION.....	3
2.1	PURPOSE	3
2.2	SCOPE.....	4
2.3	EXCEPTIONS AND LIMITATIONS.....	5
3.0	FINDINGS & OPINIONS.....	6
3.1	SITE DESCRIPTION	6
3.1.1	SITE & VICINITY CHARACTERISTICS.....	6
3.1.2	TOPOGRAPHY, GEOLOGY & HYDROLOGY	6
3.1.3	SUBJECT LAND USE	6
3.1.4	ADJOINING PROPERTY REVIEW.....	7
3.2	RECORDS REVIEW	7
3.2.1	MINISTRY OF ENVIRONMENT (MOE)	7
3.2.2	CERTIFICATES OF APPROVAL (CA)	7
3.2.3	ENVIRONMENTAL REGISTRY (EBR)	8
3.2.4	ENVIRONMENTAL COMPLIANCE APPROVAL (ECA).....	8
3.2.5	ERIS HISTORICAL SEARCHES (EHS)	9
3.2.6	ONTARIO REGULATION 347 WASTE GENERATORS SUMMARY (GEN)	9
3.2.7	FUEL OIL SPILLS AND LEAKS (INC).....	12
3.2.8	TSSA HISTORICAL INCIDENTS (HINC).....	12
3.2.9	PIPELINE INCIDENTS (PINC)	12
3.2.10	RETAIL FUEL STORAGE TANKS (RST).....	12
3.2.11	SCOTT'S MANUFACTURING DIRECTORY (SCT).....	13
3.2.12	ONTARIO SPILLS (SPL)	13
3.2.13	WATER WELL INFORMATION SYSTEM (WWIS).....	15
3.3	SITE VISIT.....	15
3.3.1	HAZARDOUS MATERIALS	15
3.3.2	UNIDENTIFIED SUBSTANCES	15
3.3.3	STORAGE TANKS	15
3.3.4	STORAGE CONTAINERS.....	15
3.3.5	WASTE GENERATION, STORAGE, DISPOSAL & EMISSIONS	15
3.3.6	ODOURS	15
3.3.7	ASBESTOS CONTAINING MATERIALS (ACMs)	16
3.3.8	POLYCHLORINATED BIPHENYLS (PCBs)	16
3.3.9	OZONE DEPLETING SUBSTANCES	16
3.3.10	SURFACE AREAS	16
3.3.11	VEGETATION	16
3.4	INTERVIEWS	16
3.4.1	INTERVIEWS WITH OWNERS AND OCCUPANTS.....	16
3.4.2	INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS	16
4.0	SOURCE REFERENCES.....	17
4.1	INTERVIEWS	17
4.2	SECONDARY SOURCES.....	17
4.3	DATABASE SEARCHES	17
5.0	CONCLUSIONS.....	17
5.1	SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS & IMPACTS.....	17

APPENDICIES

Appendix A: SELECTED PHOTOGRAPHS

Appendix B: SITE LOCATION MAP

Appendix C: DATABASE SEARCH REPORT EXCERPTS

Appendix D: QUALIFICATIONS

1.0 EXECUTIVE SUMMARY

Keller Engineering conducted a Phase I Environmental Site Assessment ("ESA") on October 5, 2023, for 49 High St., Barrie, Ontario on behalf of Wild Gray Capital Management Group Inc, ("Client").

A previous Phase I ESA was conducted for this site on June 18, 2018, by Criterium-Jansen Engineers. This assessment revealed no evidence of the presence of hazardous substances or petroleum products on the subject property which would indicate an existing release, a past release, or a threat of release of these substances. This report serves to update the previous ESA completed.

The Phase I ESA was conducted in accordance with the scope and limitations of CSA Z768-01 and ASTM E 1527-13. A Phase I ESA is intended to identify actual and potential site contamination. Such identification involves the evaluation and reporting of existing information collected through records review, site visits, and interviews.

This review and assessment have revealed no evidence of recognized environmental conditions in connection with the property.

1.1 Description

The site is located at 49 High Street, Barrie, Ontario. The building footprint is approximately 10,600 square feet with an overall site size of approximately 0.247 acres.

The zoning of this property is Central Area Commercial (C1-1) per the City of Barrie Zoning By-Law.

The property is located on the northeast corner of High Street and Dunlop Street West. There are municipal roads and sidewalks at the west and south sides of the building. Neighbouring buildings include residential and commercial buildings. The neighbouring commercial buildings include: The Auto Shoppe, Exalted Services, Milt Carr & Assoc, and Debits & Credits Accounting and Bookkeeping.

The site slopes downwards towards the southeast and storm water collects into municipal storm drains on the street. The commercial storefronts have metal framed commercial windows and doors and individual metal commercial signage. There are light standards along the municipal sidewalks surrounding the building. The rear parking lot is property of the neighbouring building, it is at a lower elevation than the subject site and is not part of this study.

The building is a four-storey commercial building constructed in or around the 1980s. The building's structure consists of poured concrete foundation walls, concrete slabs, concrete block demising walls and a steel superstructure. The roof system consists of a gravel asphalt built up roof system with perimeter metal flashings. The building has a brick exterior. The main entrance is located at the west side of the building. The two ground floor Units have individual entrances.

The main electrical panels are in the basement. The building has 600V, 800A service. The building has a sprinkler system. One natural gas hot water heater is in the 4th floor mechanical room services in the building. Hydro enters the property underground. The hydro meters are in the basement. Natural gas enters the property from the northeast corner of the building. There is also a transformer at the northeast corner of the building.

For purposes of this report, all directions (left, right, rear, etc.) are taken from the viewpoint of an observer standing in front of the building and facing it.

1.2 Summary of Conclusions

This assessment has revealed no evidence of recognized environmental conditions; of hazardous substances or petroleum products on the subject property which would indicate an existing release, a past release, or a threat of release of these substances in connection with the property.

2.0 INTRODUCTION

Keller Engineering conducted a Phase I ESA of the Site. Jaime Rodríguez, B.Tech. (Arch.Sc.), C.E.T., RRO, Kenneth Andeza, and Emma Bresil performed the assessment.

We performed the site review on October 5, 2023. The weather was cloudy with a temperature of approximately 22°C.

2.1 Purpose

A previous Phase I ESA was conducted for this site on June 18, 2018, by Criterium-Jansen Engineers. The previous assessment revealed no evidence of the presence of hazardous substances or petroleum products on the subject property which would indicate an existing release, a past release, or a threat of release of these substances. This report serves to update the previous ESA completed.

This Phase I ESA was conducted in conformance with the scope and limitations of CSA Z768-01 and ASTM E 1527-13. A Phase I ESA is intended to identify actual and potential site contamination. Such identification involves the evaluation and reporting of existing information collected through records review, site visits, and interviews.

2.2 Scope

Site Review

We conducted a site visit to obtain *visual* evidence of the likelihood of the presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a threat of a release onto the property. This site visit included:

- Review for any visual evidence of present or past existence of any storage tanks (aboveground and below ground), wells, and waste storage disposal facilities including on-site septic systems.
- Review for any visual evidence of electrical transformers and equipment that use/contain polychlorinated biphenyls (PCBs). The transformers noted are dry-type transformers and do not contain PCBs.
- Review for any visual evidence of asbestos.
- Review for visual evidence of the presence of ozone-depleting substances, in particular chlorofluorocarbons and related refrigerants.

Subject Property Use Research

Identified current and prior uses of the property.

Adjoining Property Use Review

Reviewed the apparent current and prior use of all adjacent properties to assess the potential for migration of contaminants to the subject property.

Environmental Records Review

Reviewed readily available public records and conducted interviews to identify existing or potential sources of contamination to the subject property.

Physical Setting Review

Identified general physical environmental features of the site.

2.3 Exceptions and Limitations

A Phase I ESA is a limited inquiry, *not* an exhaustive investigation for known hazardous materials.

The information provided in this ESA is in part based on *visual* evidence available during a diligent site walk of the entire property and on inspection of all accessible areas. This assessment is limited in nature and should not be inferred to be a guarantee regarding the presence or absence of any known or unknown hazardous materials on the site.

This assessment is limited in nature and should not be inferred to be a guarantee about the presence or absence of any known or unknown hazardous materials on the site.

We did not perform any subsurface investigation currently, nor did we collect or analyze water or soil samples. We did not conduct inspections for drinking water quality, electromagnetic radiation, etc., as these are beyond the scope of this assignment.

The information, observations, and conclusions described in this report are valid on the date of the review and have been made under the terms, conditions, limitations, and constraints noted in the report. We prepared the report for the exclusive use of the Client.

No other individual or party shall be entitled to rely upon the report without our express written consent. If another individual or party relies on the report, such individual or party shall indemnify and hold Keller Engineering harmless for any damages, losses, or expenses incurred as a result of such use. Any use or reliance of the report by an individual or party other than the Client shall constitute acceptance of these terms and conditions. Any electronic copies of this report that are provided to the Client are for their convenience and are not to be construed as the original or final report.

3.0 FINDINGS & OPINIONS

3.1 Site Description

3.1.1 Site & Vicinity Characteristics

The Site is located on the northeast corner of High Street and Dunlop Street West. The site is surrounded by residential and commercial/retail properties. The site and surrounding area appear to have been developed in or around the mid 1800's, with the region being previously utilized as aboriginal land and undeveloped forested regions.

The building footprint is approximately 10,600 square feet with an overall site size of approximately 0.247 acres.

3.1.2 Topography, Geology & Hydrology

The rear parking lot is property of the neighbouring building, it is at a lower elevation than the subject site.

The site slopes down towards the southeast, storm water collects into municipal storm drains on the street.

Groundwater flow can be influenced by several factors, such as surface topology, underground structures, seasonal fluctuations, and soil and bedrock geology, among others. None of these conditions were extensively considered during this study.

3.1.3 Subject Land Use

Parcel Registration from the Land Registry Office #51 indicates the property was owned by Downtown Medical Holdings Ltd in 1981. It was subsequently transferred to various owners, and to Wild Gray Capital in 2011.

Historical Use

The site appears to have been relatively unchanged since the original building was constructed. Similarly, the surrounding buildings have generally been commercial and residential uses.

We found no evidence that past uses of the site that would have an adverse environmental impact.

Present Use

The building is currently used as follows:

Ground Floor: Formerly occupied by YMCA (currently vacant), Pizza Pizza

Second Floor: Child & Family Therapist, Access Counseling, Dr. Amal Ghobrial, VerXdirect, Towards Recovery Clinic

Third Floor: Regus

Fourth Floor: Dentistry by the Bay, Dr. Brent Souter, D.C., Lotus Counselling Services, Anita Bol & Associates, Dr. Alex Luczak MDFRCP(C), Paul Marc Morneau.

The building tenants are commercial/retail units. There are several tenants providing professional medical services in the building.

We found no evidence that past or present uses of the Site that would have an adverse environmental impact.

3.1.4 Adjoining Property Review

The adjoining properties have been and are currently commercial and residential uses.

Historical Uses

The area around the site has predominantly been used as commercial and residential in the past.

Present Uses

Presently, the surrounding properties are being used as commercial and residential buildings. Neighbouring buildings include residential and commercial buildings: The Auto Shoppe, Exalted Services, Milt Carr & Assoc, and Debits & Credits Accounting and Bookkeeping.

We found no evidence that past and present uses of the adjoining properties would have an adverse environmental impact.

3.2 RECORDS REVIEW

Databases and our findings documenting registrations, listings, incidents, risks, generators, sites etc. within 0.25 km are indicated below.

All other databases not itemized below are not applicable due to their distance from the site further than 0.25 or no listings are indicated in ERIS.

3.2.1 Ministry of Environment (MOE)

ERIS ("Environmental Risk Information Services") provides Phase I site assessment data ("ESA") for properties in the US and Canada.

Findings

A Freedom of Information Request was submitted to the Ministry of Environment to determine if there were any environmental incidents or violations associated with the Site and adjacent properties; whether any Control Orders have been issued; whether there have been any environmental investigations regarding the subject property; and to determine if there are any recorded spills. Note that database searches for Ministry Orders and the Occurrence Reporting Information System were completed.

A formal response regarding the Freedom of Information request will be forwarded when received. We do not suspect further discovery of significant information from this search.

3.2.2 Certificates of Approval (CA)

Any facility in Ontario that releases emissions to the atmosphere, discharges contaminants to the ground and surface water, provides potable water supplies, or stores/transport/disposes of waste must have a Certificate of Approval issued by the MOE prior to operation. The CA database contains approvals of Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems, and Renewable Energy Approvals.

Findings

A search of the CA database dated 1985 – Oct. 30, 2011, has found five (5) CA registration(s) within approximately 0.25 km of the Site.

Approval Type:	Distance	Date
Air	32 m	Dec. 2006
Municipal Water	59 m	Apr. 1991
Municipal and Private Sewage Works	204 m	Sept. 2004
Municipal and Private Sewage Works	105 m	Sept. 2005
Municipal and Private Sewage Works	172 m	Jul. 2006

No environmental impact is anticipated on the Site.

3.2.3 Environmental Registry (EBR)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, provincial ministries notify the public of upcoming proposals and invite their comments.

For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are noted.

Findings

A search of the EBR database, dated 1994 – Aug 31, 2021, has found one (1) EBR registration(s) within approximately 0.25 km of the Site.

Registering Body:	Discharge Type:	Distance
Barrie Performance Fuels	Instrument Decision	11 m

No environmental impact is anticipated on the Site.

3.2.4 Environmental Compliance Approval (ECA)

Businesses whose activities aren't subject to the EASR may apply for an ECA, starting October 31, 2011. A single ECA addresses all business's emissions, discharges, and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals.

Findings

A search of the ECA database, dated Oct. 2011 – Aug. 31, 2023, has found six (6) ECA registration(s) within approximately 0.25 km of the Site.

Registering Body:	Distance
The Corporation of the City of Barrie	98 m
The Corporation of the City of Barrie	115 m
The Corporation of the City of Barrie	115 m
The Corporation of the City of Barrie	180 m
The Corporation of the City of Barrie	180 m
The Corporation of the City of Barrie	241 m

These are for municipal sewage and municipal drinking systems. No environmental impact is anticipated on the Site.

3.2.5 ERIIS Historical Searches (EHS)

ERIS has compiled a database of all environmental risk reports completed since 1999-Jul 30, 2023. Available fields for this database include site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Findings

There are twenty-nine (29) historical ERIS searches for properties within 0.25 km of the Site.

No environmental impact is anticipated on the Site.

3.2.6 Ontario Regulation 347 Waste Generators Summary (GEN)

Regulation 347 of the Ontario Environmental Protection Act ("EPA") defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This information is a summary of 1986-Oct 31, 2022, including the most currently available data.

Findings

A search of the GEN database dated 1986 – Oct. 31, 2022, has found sixty-eight (68) GEN registration(s) within approximately 0.25 km of the Site.

Registering Body:	Class:	Description:
(2) Downtown (See & Use ON1281801) 12-413	312	Pathological Wastes
(5) Downtown Medical Holdings Ltd.	312	Pathological Wastes
First Medical Pharmacy	312 261	Pathological Wastes Pharmaceuticals
Medical Pharmacies Group Inc.	312 261	Pathological Wastes Pharmaceuticals
(2) 1717132 Ontario Limited	312	Pathological Wastes
(10) Wild Gray Capital Management Group Inc	312	Pathological Wastes
(4) Canadian Addiction Treatment Pharmacy LP	312 P 261 P	Pathological Wastes Pharmaceuticals
(2) College of Business Training 07-318	312	Pathological Wastes
(3) McKerlie Millen (Ontario)	122	Alkaline Wastes – Other Metals
Leading Edge Graphics	264	Photoprocessing Wastes
(2) Barrie Public Utilities Commission	122 251	Alkaline Wastes – Other Metals Oil Skimmings & Sludges
(3) Department of National Defence	213	Petroleum Distillates
(4) Department of National Defence Canadian Armed Forces	213 L	Petroleum Distillates
(2) Department of National Defence Canadian Armed Forces	252 L	Waste Crankcase Oils and Lubricants
The City of Barrie	146 T	Other Specified Inorganic Sludges, Slurries or Solids
68 Mary Street Holdings Inc	252 L	Waste Crankcase Oils and Lubricants
(11) Simcoe Board of Education	263 264 112 122 148 212 213 251 252	Organic Laboratory Chemicals Photoprocessing Wastes Acid Waste – Heavy Metals Alkaline Wastes – Other Metals Inorganic Laboratory Chemicals Aliphatic Solvents Petroleum Distillates Oil Skimmings & Sludges Waste Oils & Lubricants
(9) Simcoe County District School Board	121	Alkaline Wastes – Heavy Metals

	331	Waste Compressed Gases
	145	Paint/Pigment/Coating Residue
(4) Simcoe County District School Board	312	Pathological Wastes
Simcoe County District School Board	262	Detergent Soaps
	232	Polymeric Resin
QM Environmental QM Environmental	262 L	Detergents and Soaps
	263 I	Misc. Waste Organic Chemicals
	243 D	PCB
	145 L	Wastes from the use of Pigments, Coatings and Paints
City of Barrie	251	Oil Skimmings & Sludges
Painters Supply & Equipment (Canada) Inc.	145	Paint/Pigment/Coating Residue
Carquest Automotive Finished Canada Ltd	145	Paint/Pigment/Coating Residues
1367146 Ontario Ltd.	251	Oil Skimmings & Sludges
(2) Ripple Effect Foods Inc.	251 L	Waste Oils/Sludges (Petroleum Based)
(2) Golfside Construction Limited	221	Light Fuels
The Corporation of the City of Barrie	251	Oil Skimmings & Sludges
(3) The Corporation of The City of Barrie	251 L	Waste Oils/Sludges (Petroleum Based)
Golfside Construction Limited	221 L	Light Fuels
The Corporation of The City of Barrie	251 L	Oil Skimmings & Sludges

There are 25 registrations for waste generators on site. These waste generators pertain to various pathological waste materials for the professional medical services in the building. Appropriate controls are in place to handle these waste products.

There are 43 registrations within 0.25 km of the Site. These waste generators pertain to various pathological waste materials, petroleum and oil sludges, alkaline wastes, and photo-processing wastes. We did not find evidence that appropriate controls are not in place to handle these waste products.

No environmental impact is anticipated to the Site.

3.2.7 Fuel Oil Spills and Leaks (INC)

Findings

The INC database provides a listing of spills and leaks reported to the Spills Action Centre. The listing includes diesel, fuel, gasoline, natural gas, propane, and hydrogen spills and leaks, as well as incidents originating from fuel-related hazards such as spills, fires, and explosions.

A search of the INC database dated February 28, 2022, has found one (1) INC registration(s) within approximately 0.25 km of the Site.

Address:	Distance
150 Dunlop Street West, Barrie, ON	168 m

No environmental impact is anticipated on the Site.

3.2.8 TSSA Historical Incidents (HINC)

Findings

The HINC database stores information on historic incidences of spills and leaks of items designated in the Technical Standards & Safety Act 2000. This includes diesel, fuel, oil, gasoline, natural gas, propane, and hydrogen.

A search of the HINC database, dated 2006 – June 2009, has found four (4) HINC registrations(s) within approximately 0.25 kilometers of the Site.

Address:	Distance
18 Parkside Drive, Barrie, ON	141 m
35 Toronto Street, Barrie, ON	181 m
33 Toronto Street, Barrie, ON	190 m
31B Toronto Street, Barrie, ON	201 m

All four incidents are for pipeline strikes during construction. No environmental impact is anticipated on the Site.

3.2.9 Pipeline Incidents (PINC)

Findings

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province, this listing is a historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

A search of the PINC database, dated Feb 28, 2021, has found two (2) PINC registration(s) within approximately 0.25 kilometers of the Site.

Registering Body/Address:	Date:
78 Toronto Street, Barrie, ON	Aug. 2010
78 Toronto Street, Barrie, ON	Sept. 2010

No environmental impact is anticipated on the Site.

3.2.10 Retail Fuel Storage Tanks (RST)

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Findings

A search of the RST database dated 1999 – February 28, 2023, found one (1) RST registration(s) within approximately 0.25 km of the Site.

Registering Body:	Address:	Distance
Tru-way Auto Service	66 Toronto Street, Barrie, ON	70 m

The tank is of sufficient distance from the subject site. No environmental impact is anticipated on the Site.

3.2.11 Scott's Manufacturing Directory (SCT)

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Findings

A search of the SCT database dated 1992 – Mar. 2011, has one (1) SCT registration(s) within approximately 0.25 kilometers of the Site.

Registering Body:	Class:	Description:
Barrie Denture Clinic	621390	Offices of All Other Health Practitioners
	339110	Medical Equipment and Supplies Manufacturing

The manufacturer listed is a typical denture clinic that most likely has appropriate controls in place. No environmental impact is anticipated on the Site.

3.2.12 Ontario Spills (SPL)

This database contains a list of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, and nature of impact.

Findings

A search of the SPL database dated 1998 – Oct 2021, has found thirty-three (33) SPL registration(s) within approximately 0.25 km of the Site.

Registering Body:	Dist.	Notes:
Private Owner	32 m	Cooking oil dumped to alley and catch basin – Soil/Water
Private Owner	58 m	Diesel Fuel Spill- Soil
Unknown	70 m	Small quantity grease dumped – Water
Unknown	70 m	Gasoline Spill – Soil/Water
City of Barrie	107 m	Sewage Leak – Soil
Barrie Public Utilities Commis	116 m	Cooling System Leak- Soil
The Corporation of the City of Barrie	117 m	Sewage Leak – Soil/Water
The Corporation of the City of Barrie	128 m	Sewage Leak- Soil
The Corporation of the City of Barrie	131 m	Grey Water Leak – Soil
The Corporation of the City of Barrie	134 m	Gasoline Spill- Soil
Catch Basin (Unofficial)	156 m	Diesel Fuel Spill- Soil
Restaurant	168 m	Sewage Leak- Water
City of Barrie	168 m	Sewage Leak – Soil/Water
City of Barrie	168 m	Sewage Leak – Soil/Water
City of Barrie	168 m	Diesel Fuel Storage Tank Leak-Soil
City of Barrie	168 m	Sewage Leak- Soil
Barrie Drinking Water System	185 m	Silt to Kidd's Creek- Water
Private Owner	194 m	Diesel Fuel Spill – Soil
Private Owner	234 m	Sediment to Kidd's Creek- Water
Transport Truck	98 m	Hydraulic Oil Leak- Soil
The Corporation of the City of Barrie	98 m	Sewage Leak- Soil
Unknown (Unofficial)	98 m	Battery Acid – Soil
Unknown (Unofficial)	113 m	Sewage Leak- Water
Unknown (Unofficial)	114 m	Gasoline/Oil Mixture Spill- Soil/Water
The Corporation of the City of Barrie	180 m	Hydrocarbon Sheen on Kidd's Creek- Water
The Corporation of the City of Barrie	205 m	Antifreeze Leak – Soil
Construction Site (Unofficial)	219 m	Miscellaneous Industrial – Water
PUC	233 m	Fuel Sheen in Excavation- Soil
The Corporation of the City of Barrie	247 m	Storage Tanks Leaks- Soil
The Corporation of the City of Barrie, Golfside Construction Ltd	250 m	Hydrocarbon Sheen- Water
The Corporation of the City of Barrie	250 m	Hydrocarbon Sheen – Water
The Corporation of the City of Barrie	250 m	Oily Water – Water
The Corporation of the City of Barrie	250 m	Hydrocarbon Sheen – Water

3.2.13 Water Well Information System (WWIS)

Findings

The spills are of sufficient distance away from the property and not severe enough to create a negative environmental impact on the actual subject Site.

No environmental impact is anticipated on the Site.

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. Geographic coordinates are reliable according to the given percentage.

A search of the WWIS database dated March 31, 2023, has found twenty-seven (27) WWIS registration(s) within approximately 0.25 km of the Site.

Water Well Type:	Amount:
Observation	9
Test Hole	5
Abandoned	6
Unmarked / No Information	5
Test Hole & Monitoring	2

No environmental impact is anticipated on the Site.

3.3 SITE VISIT

The Site was visited by Jaime Rodríguez, B.Tech. (Arch.Sc.), C.E.T., RRO, Kenneth Andeza, and Emma Bresil. The following are the results of this site visit.

3.3.1 Hazardous Materials

No hazardous materials were observed at the Site on the day of the visit.

3.3.2 Unidentified Substances

No unidentified substances were observed at the Site on the day of the visit.

3.3.3 Storage Tanks

No underground storage tanks (USTs) were noted on the Site on the day of the visit.

3.3.4 Storage Containers

No storage containers were found inside or outside the building on the day of the inspection. No evidence of spills or leaks was observed.

3.3.5 Waste Generation, Storage, Disposal & Emissions

No waste generation or emission was observed on the Site the day of the visit.

3.3.6 Odors

No strong, pungent, or noxious odours were observed on the Site on the day of the visit.

3.3.7 Asbestos Containing Materials (ACMs)

Tenant Space No. 403B – We observed possible asbestos in the exposed ceiling plenum. Care should be taken where construction or other activities will disturb piping that could make material friable.

Formerly occupied by YMCA (currently vacant) – We observed floor tiles that may be asbestos containing. Asbestos floor tiles are considered non-friable; however, grinding, breaking, or cutting asbestos floor tiles can release fibers. Care should be taken where construction or other activities will disturb piping that could make material friable.

It is recommended that a Designated Substances Survey (“DSS”) be completed to confirm asbestos and provide recommendations.

3.3.8 Polychlorinated Biphenyls (PCBs)

No PCB containing material was observed during the visit.

3.3.9 Ozone Depleting Substances

However, AC units on the roof are vintages prior to 2010 and may use R22 refrigerant. Correct disposal and controls should be implemented at repair/replacement and or during construction activities. A DSS study is recommended.

In general, no ozone depleting material was observed on the Site during the visit.

3.3.10 Surface Areas

The entire site was traversed on foot to examine the condition of any standing water, and exposed soil, and to view the adjacent areas of the Site. No staining, sheen on surface water bodies, areas indicating dumps, or other conditions which would imply a recognized environmental threat were observed on the day of the visit.

3.3.11 Vegetation

There is no vegetation on the Site.

3.4 INTERVIEWS

3.4.1 Interviews with Owners and Occupants

According to the Owners, they are not aware of any environmental condition associated with the property.

3.4.2 Interviews with Local Government Officials

Interviews were attempted to be conducted with Planning, Building & Infrastructure
City of Barrie Planning and Building Department 705-726-4242; City of Barrie Fire Department (705-728-3199); and City of Barrie Environmental Department (705-739-4219).

4.0 SOURCE REFERENCES

4.1 Interviews

The following persons were on site at the time of our assessment:

- Yvon Vaillancourton (Site Custodian)
- Pizza Pizza Employee
- Medical Unit Receptionist

From interviews with persons on site, we were informed that the property had recently undergone renovations on the third floor, that grease from Pizza Pizza is collected twice a week to be disposed of, and that the medical offices do not produce waste from bodily fluid/stitches.

4.2 Secondary Sources

The following sources were referenced:

- Land Registry Record from the Ministry of Government and Consumer Services, Ontario, Land Registry Office #51.

4.3 Database Searches

Complete Report – 0.25 km Search Radius prepared by Environmental Risk Information Service., dated October 5, 2023.

5.0 CONCLUSIONS

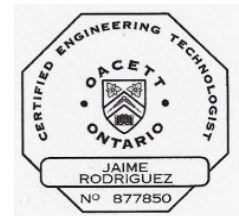
5.1 Summary of Recognized Environmental Conditions & Impacts

"A *Phase I Environmental Site Assessment* has been performed in conformance with the scope and limitations of CSA Z768-01 and ASTM E 1527-13 of 49 High Street, Barrie, Ontario. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. No further testing is required. We recommend considering a DSS, designated substance survey.

This report has been prepared in strict confidence. No reproduction or reuse is permitted without express written consent. Furthermore, we will not release this report to anyone without your permission. If you have any questions about this report, please call.

Report Prepared by:

JAIME RODRÍGUEZ, B.TECH. (ARCH.SC.), C.E.T., RRO
SENIOR PROJECT MANAGER



Report Reviewed by:

JIM RAMMOS, P.ENG.
DIRECTOR, BUILDING SCIENCE & RESTORATION



Appendix A

SELECTED PHOTOGRAPHS

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

West and south elevations of the building at 49 High Street, Barrie, ON ("Site").

The building is a 4-story commercial building with brick exterior.

The building envelope and interior are vintage 1980s.

Photo Number
1



Description:

North exterior overview.

Photo Number
2

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
South exterior
overview.

Photo Number
3



Description:
Northwest side
neighboring
buildings consist
of residential
buildings.

Photo Number
4

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023

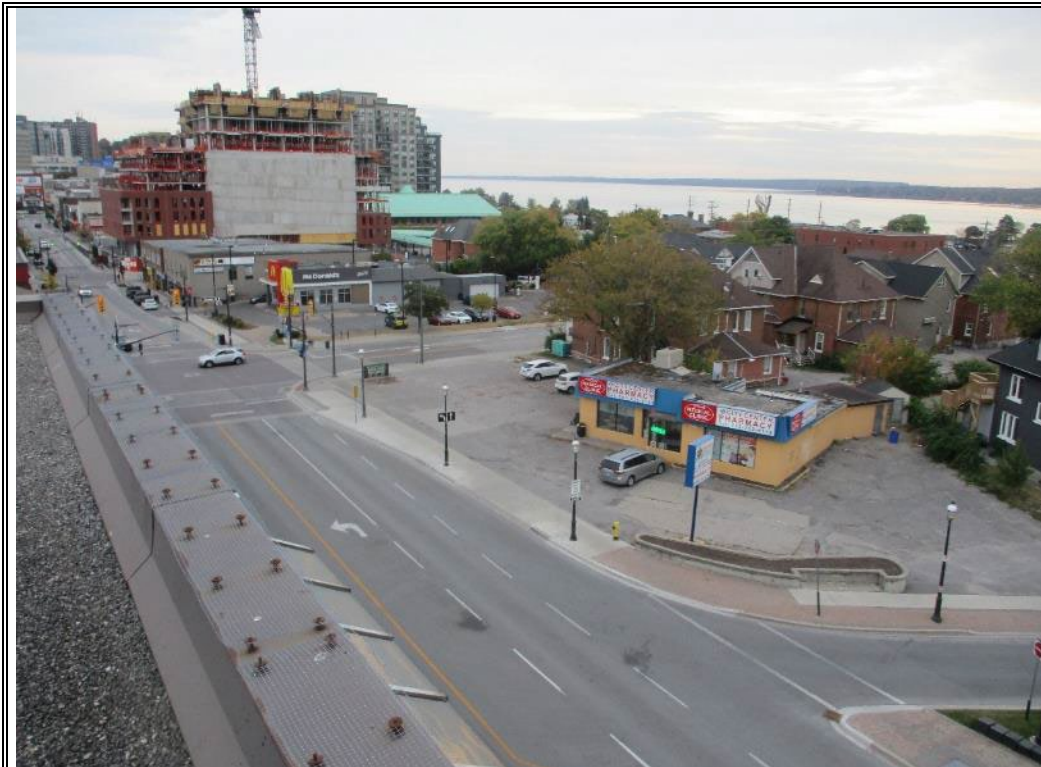


Description:

There is a parking lot on the northeast side of the property.

This is part of the neighboring building.

Photo Number
5



Description:

Neighboring commercial buildings, southeast of the site.

Photo Number
6

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
Roof of
neighboring
building on the
east side.

Photo Number
7



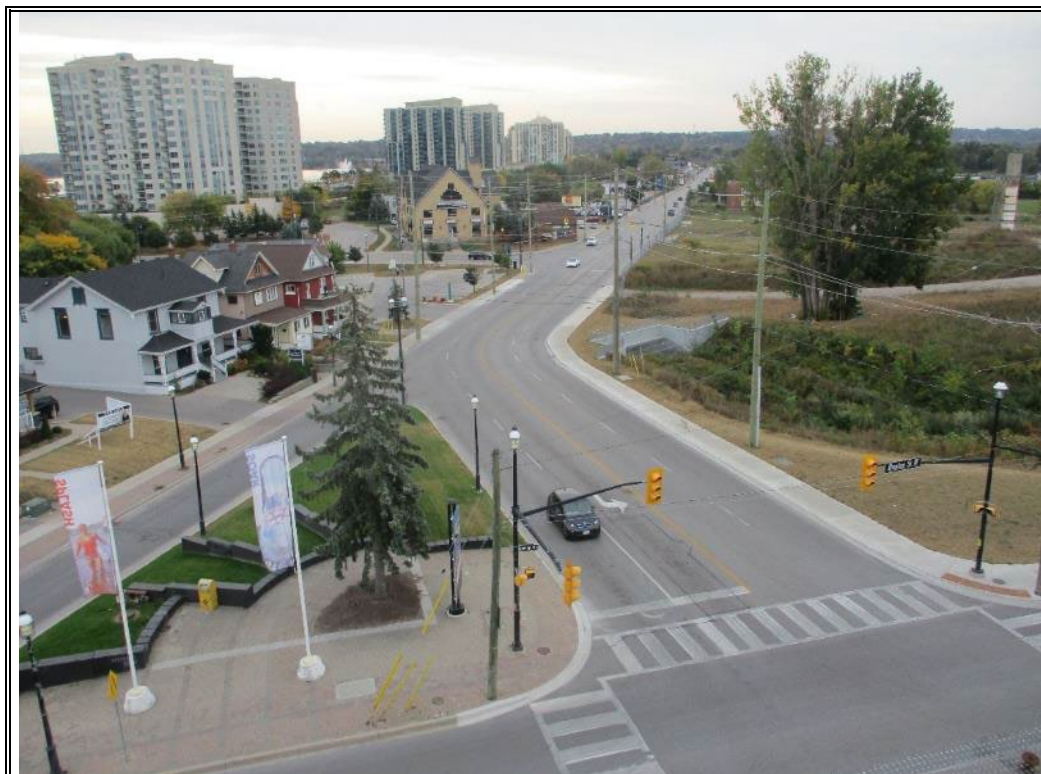
Description:
Southwest side
neighboring area
consist of
residential
buildings and
undeveloped land.

Photo Number
8

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

South side neighboring buildings consists of commercial and residential buildings.

Photo Number
9



Description:

Mechanic shop within 0.25 km of the site called The Auto Shoppe located at 66 Toronto St.

No waste generation was observed.

Photo Number
10

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Overview of roof system with gravel/tar built up roof.

There are several rooftop heating/cooling units servicing the building.

Photo Number
11



Description:

Main rooftop heating and cooling unit dates to 1994.

Photo Number
12

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Rooftop heating
and cooling unit
dates to 1986.

Photo Number
13



Description:

Abandoned
rooftop unit.

Photo Number
14

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Rooftop units.

AC units on the roof are vintages prior to 2010 and may use R22 refrigerant. Correct disposal and controls should be implemented at repair/replacement and or during construction activities. A DSS study is recommended.

Photo Number
15



Description:

Abandoned rooftop unit.

Photo Number
16

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Exhaust fans on roof.

Photo Number
17



Description:

Oil is spilling out of the rooftop unit that is still servicing the building. Spill is localized and appears to be from maintenance activities.

No hazardous waste generation was observed.

Photo Number
18

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
Overview of 4th
floor mechanical
room.

There is electrical
equipment,
disconnects and
breaker panels for
the units on the
4th floor.

Photo Number
19



Description:
There are typical
general use
maintenance
materials,
cardboard boxes
etc. in the 4th floor
mechanical room.
No hazardous
waste generation
was observed.

Photo Number
20

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

General use typical cleaning products and paint are stored in the 4th floor mechanical room. There is a natural gas hot water tank for all units except those on the 3rd floor. No hazardous waste generation was observed.

Photo Number
21



Description:

There is an unused disconnected compressor in 4th floor mechanical room. General housekeeping is recommended, abandoned equipment should be removed by contractors.

Photo Number
22

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Typical hallway overview.

Standard vintage 1980s finishes were observed of carpet and tile floor, drop ceiling, and wallpapered walls.

Photo Number
23



Description:

Typical hallway overview.

There are emergency lights with battery packs provided.

Lighting is LED.

Photo Number
24

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

4th floor bathroom
overview, for
service use only.

Connection
between hallway
and mechanical
room.

Photo Number
25



Description:

4th floor elevator
lobby overview.
The elevator lobby
for each floor is
typical.

Photo Number
26

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Unit 403, storage area for dental supplies.

General use typical cleaning products, dental supplies/products, dental devices, and nitrogen canister etc. is stored. No hazardous waste generation was observed.

Photo Number
27



Description:

Unit 403 overview.

Typical dental supplies and devices were observed. No hazardous waste generation was observed.

Photo Number
28

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

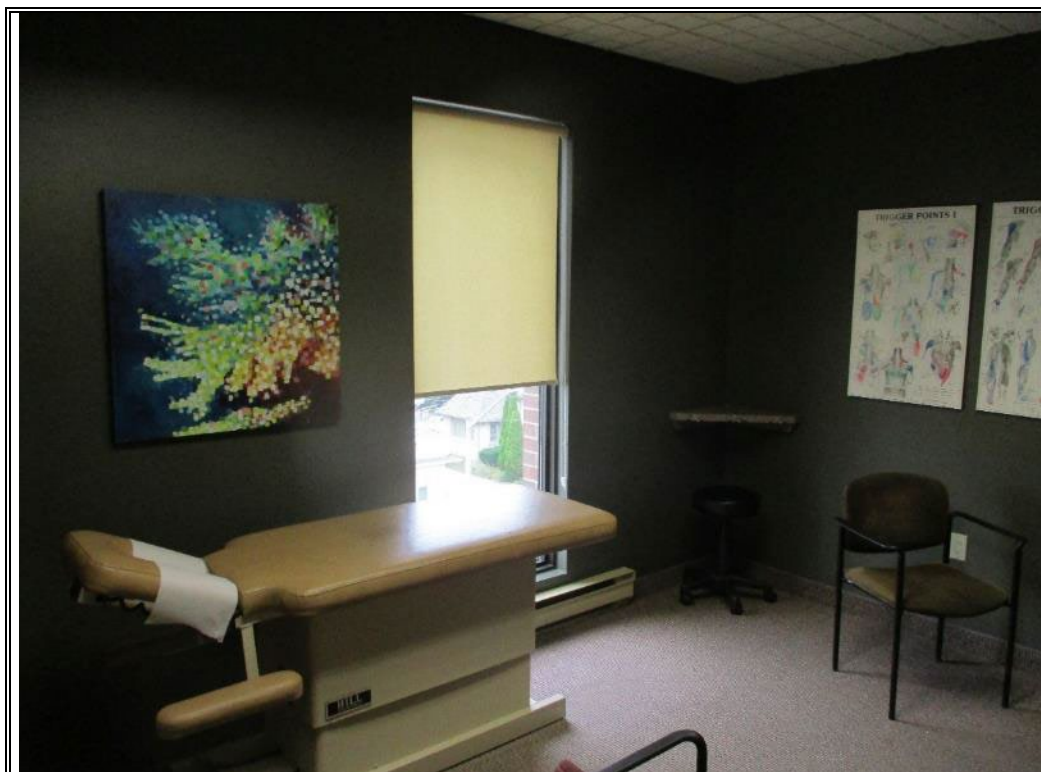
Date:
October 5, 2023



Description:

Unit 403 typical waste sharps disposal container. Any biological hazards are handled appropriately.

Photo Number
29



Description:

Unit 403-A overview.

Standard finishes and interior.

Photo Number
30

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Unit 403-A storage room.

General use typical cleaning products stored. No hazardous waste generation was observed.

Photo Number
31



Description:

Unit 403-A

Standard typical office supplies stored in cupboards. No hazardous waste generation was observed.

Photo Number
32

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

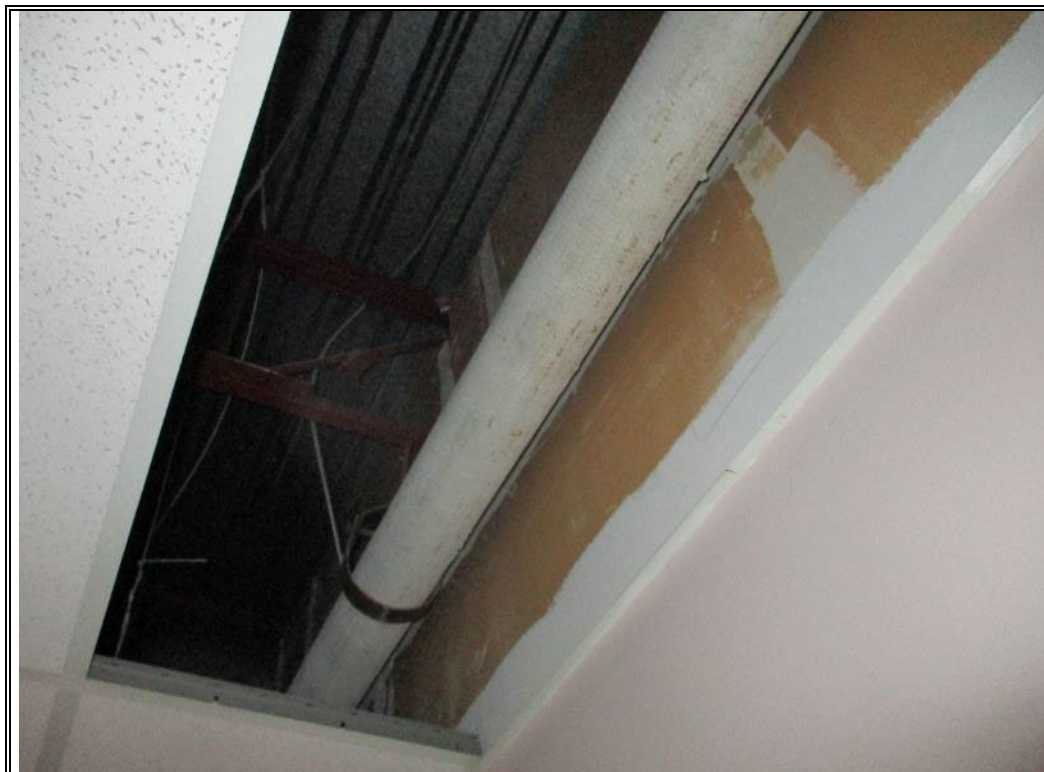
Date:
October 5, 2023



Description:

Typical office unit with carpet floors, drywall walls and drop ceilings.

Photo Number
33



Description:

Tenant Space No. 403B – Possible asbestos in the exposed ceiling plenum. Care should be taken where construction or other activities will disturb piping that could make material friable. A DSS study is recommended. The building is a steel structure supporting the steel deck and concrete slab above.

Photo Number
34

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

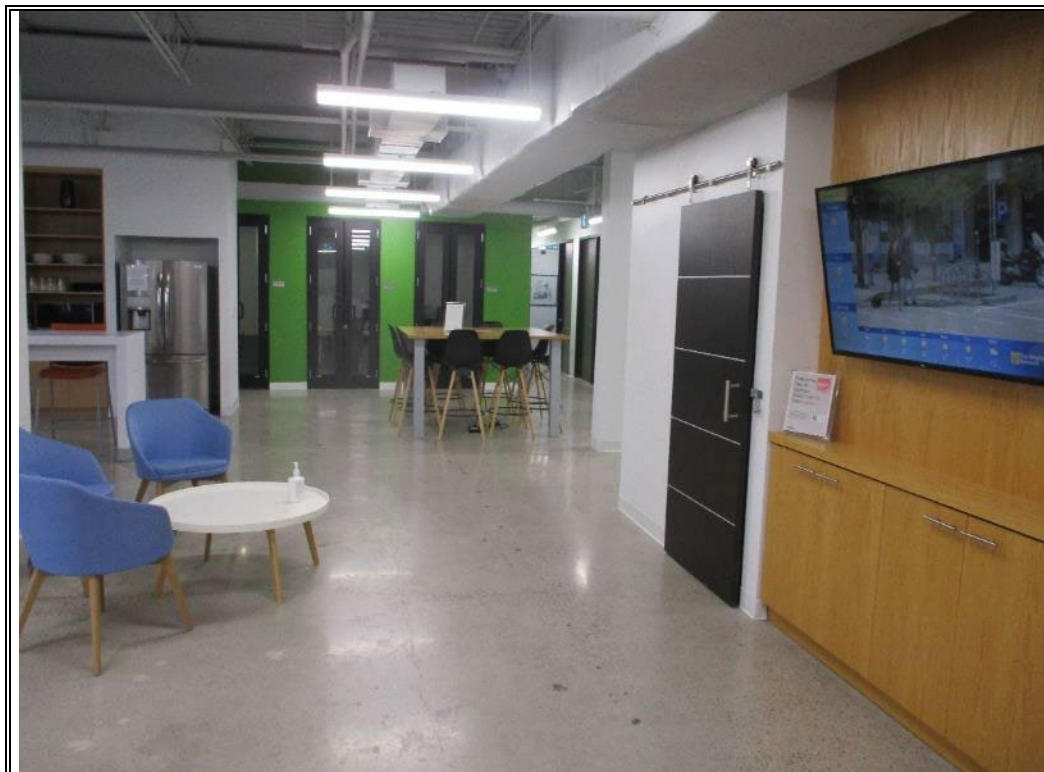
Date:
October 5, 2023



Description:

Typical stairwell
overview with
drywall walls and
metal staircases.

Photo Number
35



Description:

3rd floor overview.
Typical interior
and finishes.

Area was recently
renovated.

Photo Number
36

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
3rd floor storage
room.

Typical office
cleaning products
and cardboard
boxes are stored.
No hazardous
waste generation
was observed.

Photo Number
37



Description:
3rd floor
mechanical room
overview.

Typical dental
amalgam and
dental biohazard
waste disposal
mechanical
equipment. No
hazardous waste
generation was
observed.

Photo Number
38

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023

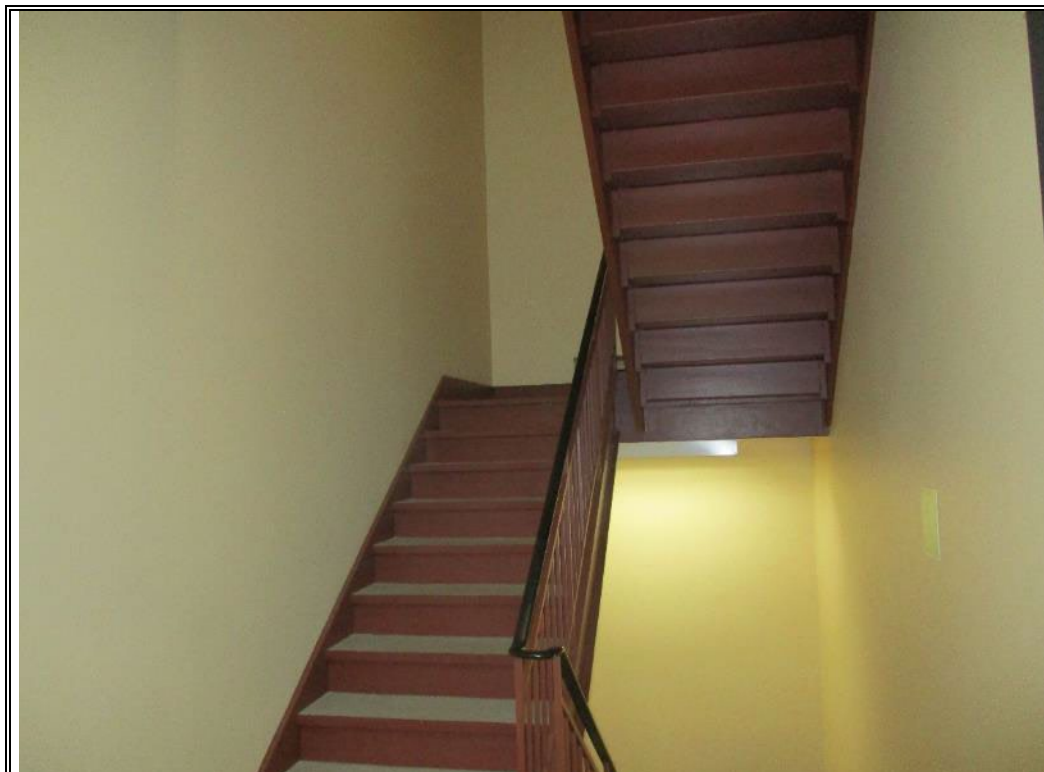


Description:

3rd floor
mechanical room
overview.

There is an
electrical hot
water tank for the
3rd floor.
There are
electrical breaker
panels for the
units on the 3rd
floor.

Photo Number
39



Description:

Typical stairwell
with drywall walls
and metal
staircases.

Photo Number
40

Location:
49 High St.
Barrie, ON.

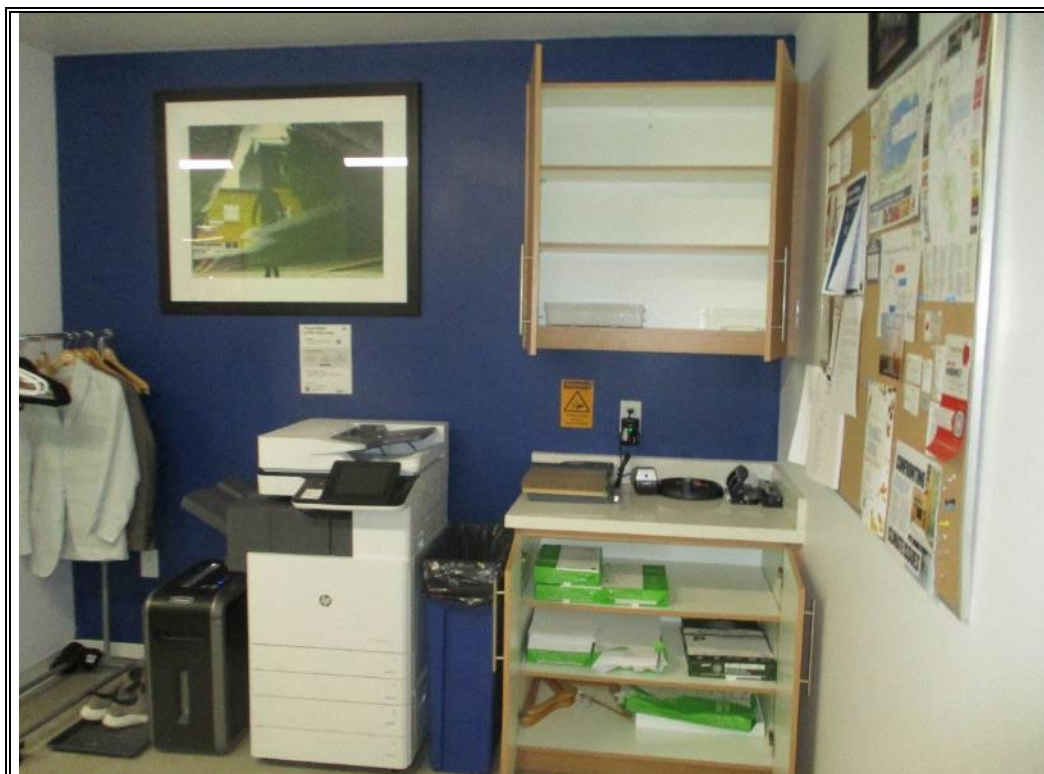
Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
Typical 3rd floor
bathroom
overview.

Photo Number
41



Description:
3rd floor copy
room.

Typical standard
office supplies
stored.

Photo Number
42

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023

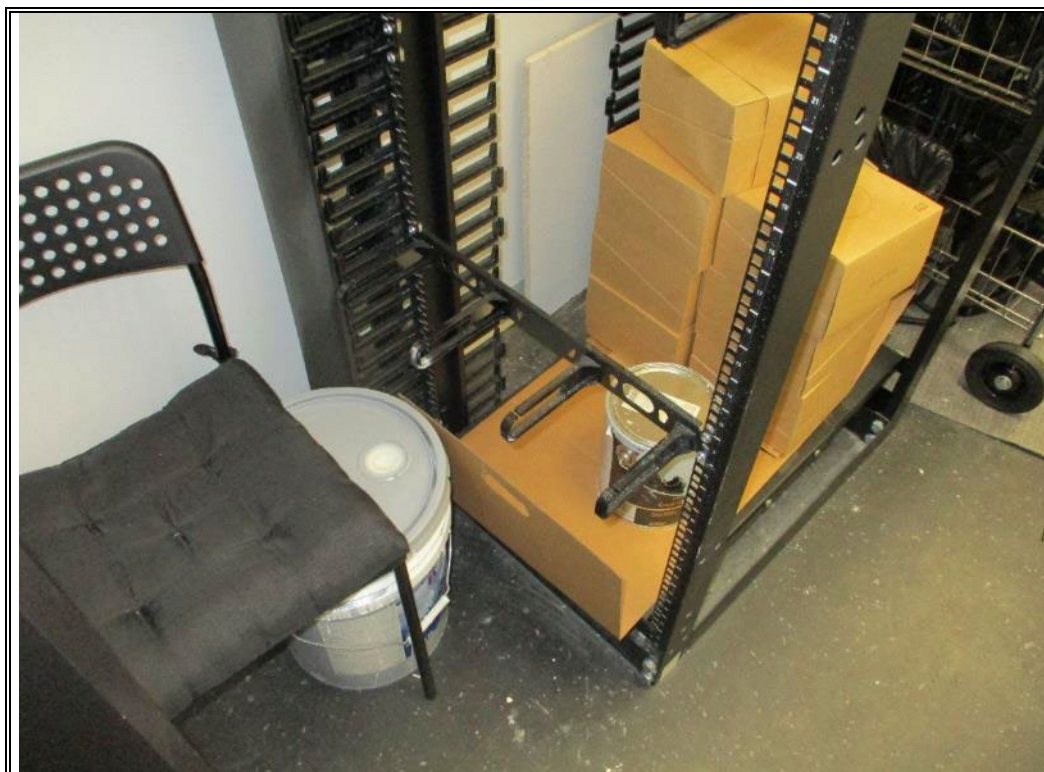


Description:

Overview of 3rd
floor kitchen.

Standard kitchen
supplies stored.

Photo Number
43



Description:

3rd floor
communications
room.

Paint and
carboard boxes
are stored.

No cooling system
in this room.

No hazardous
waste generation
was observed.

Photo Number
44

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Unit 206 typical
with laminate
floors, drywall
walls and drop
ceilings.

Photo Number
45



Description:

Unit 206 overview
with typical
finishes.

Access was
limited/restricted.

Photo Number
46

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
2nd floor
mechanical room.

Typical standard
cleaning supplies,
building
maintenance
supplies etc.
stored. No
hazardous waste
generation was
observed.

Photo Number
47



Description:
2nd floor
mechanical room
overview.

There are
electrical breakers
for the units on
the 2nd floor.

The hydraulic
elevator room is
connected to this
room.

Photo Number
48

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

2nd floor
mechanical room,
typical paint cans
are stored.

No hazardous
waste generation
was observed.

Photo Number
49



Description:

Unit 203 has
typical finishes.

Photo Number
50

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Typical medical supplies are stored in storage room in unit 203.

No hazardous waste generation was observed.

Photo Number
51



Description:

Unit 203.

General use cleaning products, decorations, and toiletries stored in storage room. No hazardous waste generation was observed.

Photo Number
52

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Unit 203.

Typical medication and other medical supplies are stored.

No hazardous waste generation was observed.

Photo Number
53



Description:

Unit 203 – Typical sharps waste storage contained.

Photo Number
54

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Typical main entrance lobby with tile flooring, drywall walls and ceilings.

Photo Number
55



Description:

The previous YMCA at north side ground floor unit now vacant. We observed floor tiles that may be asbestos containing. Care should be taken where construction or other activities will disturb piping that could make material friable. A DSS study is recommended.

Photo Number
56

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Electrical room
ground floor -
Evidence that the
walls are insulated
with fiberglass
BATT insulation.

Photo Number
57



Description:

Previous YMCA at
north side ground
floor unit now
vacant.

Typical finishes
were noted.

Photo Number
58

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

No supplies stored in cabinets.

Access was limited.

Photo Number
59



Description:

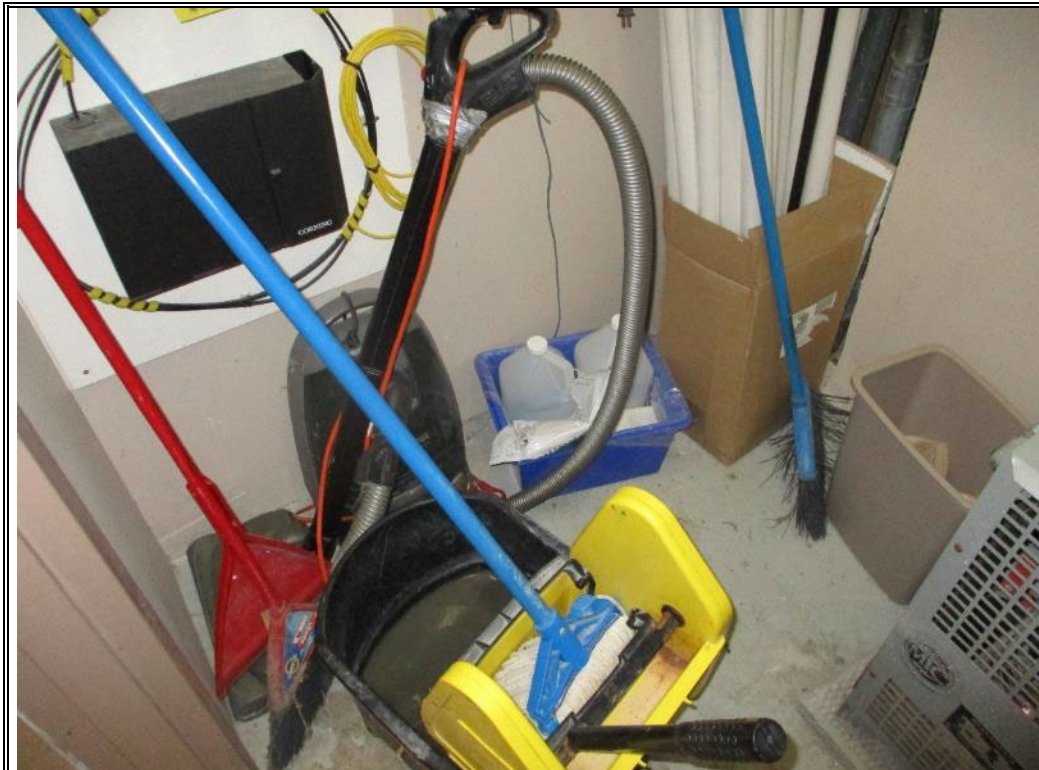
Mechanical room for north side of 1st floor units. There were electrical breaker panels, transformers, and a timer for the commercial sign. Sump pump in this room. The transformers are dry-type.

Photo Number
60

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
General use
cleaning products
are stored.

Photo Number
61



Description:
Pizza Pizza
overview with
standard finishes.

Photo Number
62

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Pizza Pizza
bathroom
overview.

Photo Number
63



Description:

Overview of Pizza
Pizza kitchen.

Food and typical
kitchen supplies
stored.

Photo Number
64

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Pizza Pizza cooking
grease holding
tank.

Retrieved twice a
week to be
disposed of by a
third party.

Photo Number
65



Description:

Grease interceptor
in Pizza Pizza.

Grease is manually
transferred to the
holding tank.

Photo Number
66

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Overview of Pizza
Pizza storage
room.

Typical beverages,
carboard boxes
and supplies are
stored.

Photo Number
67



Description:

Ground floor
south side vacant
unit with concrete
floors and drop
ceilings. Currently
under renovation.

Photo Number
68

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:
22 VAV boxes,
zone controllers,
being stored in
vacant unit on
ground floor.

Photo Number
69



Description:
Overview of
basement with
poured concrete
foundation walls
and concrete slab
floors.

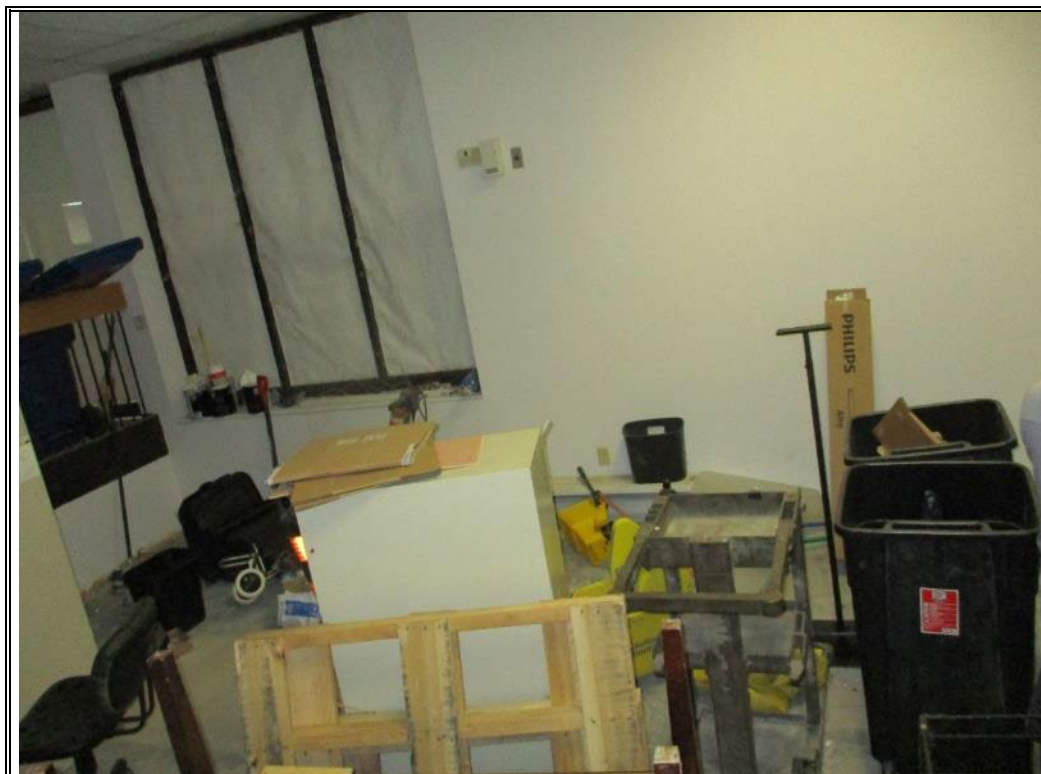
The building has
copper supply and
copper drain
piping.

Photo Number
70

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023



Description:

Garbage bins, skids, paint, office chairs, and other unused items are stored in vacant room.

Photo Number
71



Description:

Main electrical room.

The building has 347/600V, 800A service.

Photo Number
72

Location:
49 High St.
Barrie, ON.

Photo Taken by:
Jaime Rodriguez

Date:
October 5, 2023

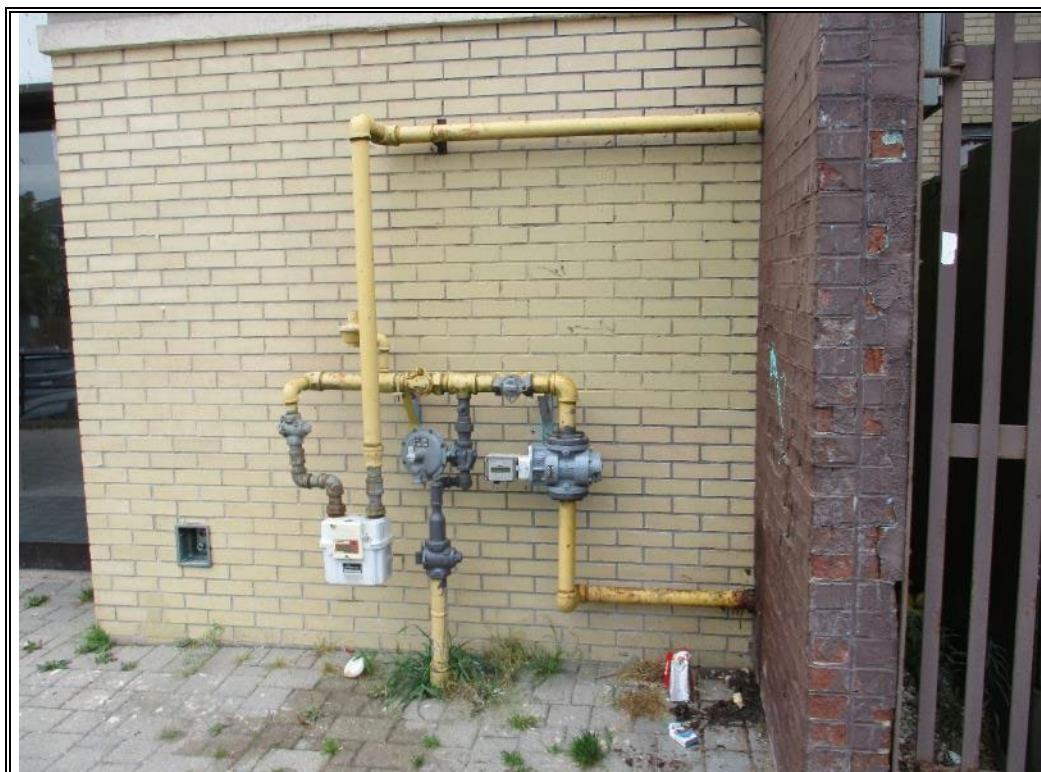


Description:

Overview of
sprinkler system.

There is fiberglass
pipe wrap
insulation.

Photo Number
73



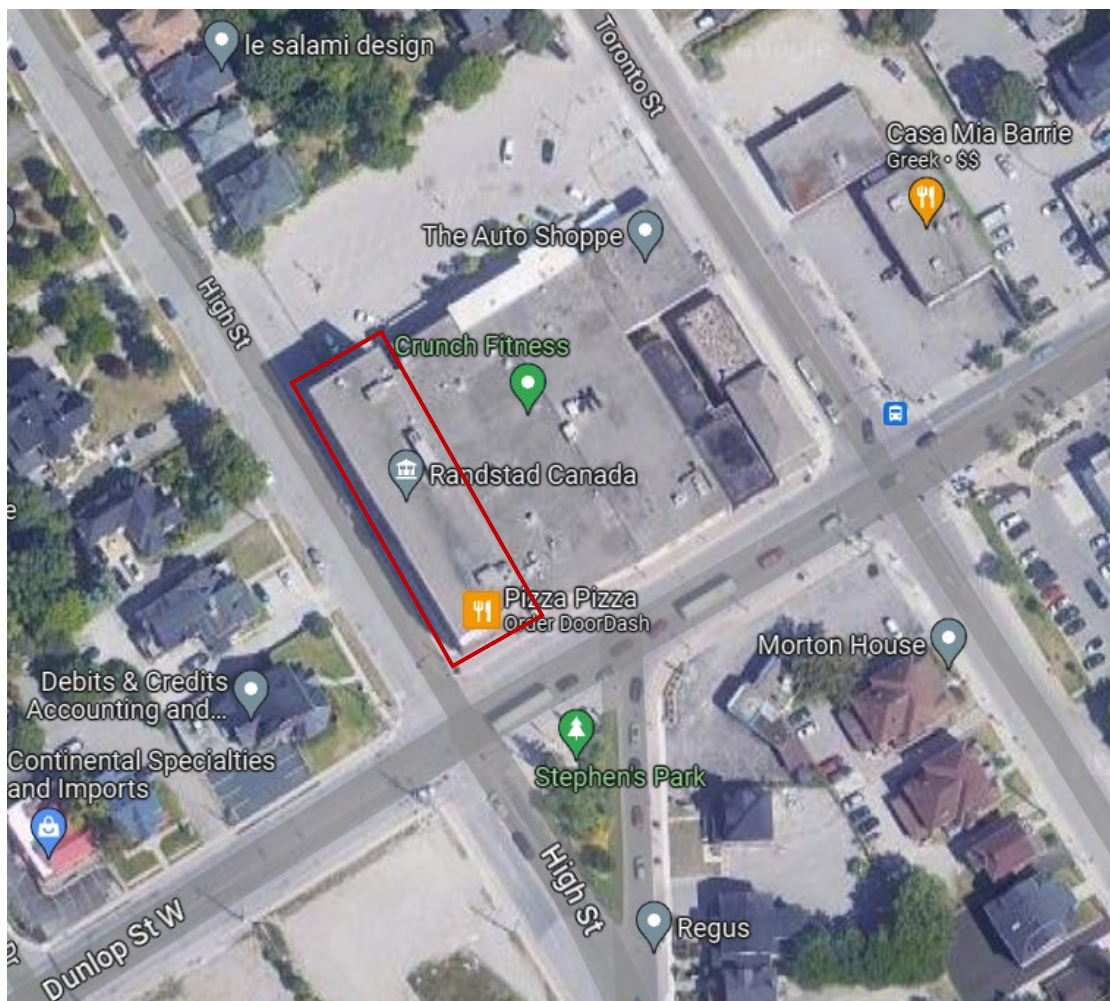
Description:

Gas meter is
located at the
northeast corner.

Photo Number
74

Appendix B SITE LOCATION MAP

2023 – Aerial Photograph (Noting Site Location)



Source: Imagery 2023, Google Maps

Appendix C

DATABASE SEARCH REPORTS EXCERPTS

Executive Summary

Property Information:

Project Property: *Commercial Building
49 High Street Barrie ON L4N 5J4*

Project No: 3230961

Coordinates:

Latitude: 44.3878888
Longitude: -79.6946234
UTM Northing: 4,915,784.85
UTM Easting: 603,973.37
UTM Zone: 17T

Elevation: 738 FT
224.86 M

Order Information:

Order No: 23100200230
Date Requested: October 2, 2023
Requested by: Criterium-Jansen Engineers
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	5	5
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	1	1	2
ECA	Environmental Compliance Approval	Y	0	6	6
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	29	31
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	2	2
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	25	68	93
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	4	4
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	33	33
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	27	27

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<i>Total:</i>	28	181	209

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EBR	Barrie Performance Fuels	49 High Street (Kempenfelt Bay at waterfront) Barrie Ontario L4N 5J4 CITY OF BARRIE ON	S/10.5	0.00	<u>45</u>
<u>1</u>	GEN	DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET C/O CLASSIC CONSULTANTS 101-10 HIGH ST BARRIE ON L4N 5J4	S/10.5	0.00	<u>45</u>
<u>1</u>	GEN	DOWNTOWN (SEE & USE ON1281801) 12-413	49 HIGH STREET C/O CLASSIC CONSULTANTS 101-10 HIGH ST BARRIE ON L4N 5J4	S/10.5	0.00	<u>45</u>
<u>1</u>	GEN	DOWNTOWN (SEE & USE ON1281801)	49 HIGH STREET BARRIE ON L4N 5J4	S/10.5	0.00	<u>46</u>
<u>1</u>	GEN	DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 307 BARRIE ON L4N 5J4	S/10.5	0.00	<u>46</u>
<u>1</u>	GEN	FIRST MEDICAL PHARMACY	49 HIGH STREET BARRIE ON L4N 5J4	S/10.5	0.00	<u>47</u>
<u>1</u>	GEN	DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 403 BARRIE ON L4N 5J4	S/10.5	0.00	<u>47</u>
<u>1</u>	GEN	MEDICAL PHARMACIES GROUP INC.	49 HIGH STREET BARRIE ON L4N 5J4	S/10.5	0.00	<u>47</u>
<u>1</u>	GEN	DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 403 BARRIE ON L4N 5J4	S/10.5	0.00	<u>48</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 304 BARRIE ON L4N 5J4	S/10.5	0.00	48
1	EHS		49 High Street Barrie ON L4N 5J4	S/10.5	0.00	48
1	GEN	1717132 Ontario Limited	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	49
1	GEN	1717132 Ontario Limited	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	49
1	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	49
1	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	50
1	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON	S/10.5	0.00	50
1	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	50
1	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	<u>51</u>
<u>1</u>	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	<u>52</u>
<u>1</u>	GEN	Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S/10.5	0.00	<u>52</u>
<u>1</u>	EHS		49 High Street Barrie ON L4N 5J4	S/10.5	0.00	<u>52</u>
<u>1</u>	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	<u>52</u>
<u>1</u>	GEN	Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S/10.5	0.00	<u>53</u>
<u>1</u>	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	<u>53</u>
<u>1</u>	GEN	Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S/10.5	0.00	<u>54</u>
<u>1</u>	GEN	Canadian Addiction Treatment Pharmacy LP	49 High Street #206 Barrie ON L4N 5J4	S/10.5	0.00	<u>54</u>
<u>1</u>	GEN	Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S/10.5	0.00	<u>54</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>2</u>	SPL	PRIVATE OWNER	ALLEY AT/BETWEEN 110 DUNLOP RD/ 66 TORONTO STORAGE TANK/BARREL BARRIE CITY ON	ENE/32.1	0.00	<u>55</u>
<u>2</u>	EHS		110 Dunlop Street West Barrie ON L4N 4Y4	ENE/32.1	0.00	<u>56</u>
<u>2</u>	GEN	COLLEGE OF BUSINESS TRAINING 07-318	BARNETT-CHRISTIE CORP. 110 DUNLOP STREET WEST BARRIE ON L4N 4Y4	ENE/32.1	0.00	<u>56</u>
<u>2</u>	GEN	COLLEGE (OUT OF BUS) 07- 318	BARNETT-CHRISTIE CORP. 110 DUNLOP STREET WEST BARRIE ON L4N 4Y4	ENE/32.1	0.00	<u>56</u>
<u>2</u>	EHS		110 Dunlop Street West Barrie ON L4N 4Y4	ENE/32.1	0.00	<u>57</u>
<u>2</u>	CA	NuComm Marketing Inc.	110 Dunlop St Barrie ON	ENE/32.1	0.00	<u>57</u>
<u>2</u>	EHS		110 Dunlop St W Barrie ON L4N4Y4	ENE/32.1	0.00	<u>57</u>
<u>2</u>	EHS		110 Dunlop Street West, Barrie ON Barrie ON L4N 4Y4	ENE/32.1	0.00	<u>57</u>
<u>2</u>	EHS		110 Dunlop Street West, Barrie ON Barrie ON L4N 4Y4	ENE/32.1	0.00	<u>57</u>
<u>3</u>	SPL		High Street and Dunlop Street West, Barrie BARRIE;ORO-MEDONTE ON	SSE/58.5	0.00	<u>58</u>
<u>4</u>	CA	P.U.C. BARRIE - ECCLES STREET	DUNLOP ST./HIGH ST. BARRIE CITY ON	SSE/58.7	0.00	<u>58</u>
<u>5</u>	EHS		Dunlop Street West & Bradford Street Barrie ON	ESE/60.7	0.08	<u>59</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>6</u>	EHS		94, 98, and 110 Dunlop Street West and 66 Toronto Street Barrie ON L4N 1V2	ENE/64.9	-0.08	<u>59</u>
<u>6</u>	EHS		94, 98, and 110 Dunlop Street West and 66 Toronto Street Barrie ON L4N 1V2	ENE/64.9	-0.08	<u>59</u>
<u>7</u>	SPL	UNKNOWN	CATCH BASIN IN FRONT OF 66 TORONTO ST BARRIE CITY ON L4N 1V2	NE/69.6	1.00	<u>59</u>
<u>7</u>	EHS		66 Toronto Street Barrie ON L4N 1V2	NE/69.6	1.00	<u>60</u>
<u>7</u>	RST	TRU-WAY AUTO SERVICE	66 TORONTO ST BARRIE ON L4N 1V2	NE/69.6	1.00	<u>60</u>
<u>7</u>	SPL		66 Toronto Street<UNOFFICIAL> Barrie ON	NE/69.6	1.00	<u>61</u>
<u>8</u>	EHS		35-39 High Street Barrie ON L4N 1W2	SSE/75.1	0.00	<u>61</u>
<u>9</u>	GEN	MCKERLIE MILLEN (ONTARIO)	67 TORONTO STREET, BOX 488 BARRIE ON L4N 1V1	ENE/92.0	1.00	<u>62</u>
<u>9</u>	GEN	MCKERLIE MILLEN (OUT OF BUS) 26-123	67 TORONTO STREET, BOX 488 BARRIE ON L4N 1V1	ENE/92.0	1.00	<u>62</u>
<u>9</u>	GEN	MCKERLIE MILLEN (OUT OF BUSINESS)	67 TORONTO STREET BOX 488 BARRIE ON L4N 1V1	ENE/92.0	1.00	<u>62</u>
<u>10</u>	SCT	Barrie Denture Clinic	5 Bradford St Barrie ON L4N 3A6	SE/96.3	0.08	<u>63</u>
<u>11</u>	WWIS		(ACROSS FROM) 73 TORONTO STREET lot 24 con 5 BARRIE ON Well ID: 7047759	NNE/96.6	1.27	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	SPL	TRANSPORT TRUCK	DUNLOP AND TORONTO STREET LANEWAY BESIDE WOODHOUSE FURNITURE TRANSPORT TRUCK (CARGO) BARRIE CITY ON	E/98.3	-0.15	<u>66</u>
<u>12</u>	SPL	The Corporation of the City of Barrie	Toronto St and Dunlop St West Barrie ON	E/98.3	-0.15	<u>66</u>
<u>12</u>	SPL	Unknown<UNOFFICIAL>	Dunlop St West and Toronto St Barrie ON	E/98.3	-0.15	<u>67</u>
<u>12</u>	ECA	The Corporation of the City of Barrie	Toronto Street, Dunlop Street West and Mary St Barrie ON L4M 4T5	E/98.3	-0.15	<u>68</u>
<u>13</u>	GEN	City of Barrie	15 High Street Barrie ON L4N 1V9	SSE/103.6	-0.01	<u>68</u>
<u>14</u>	CA	The Corporation of the City of Barrie	15-39 High Street, Simcoe Street & 2-28 Toronto Street Barrie ON	ESE/104.5	-1.08	<u>69</u>
<u>15</u>	SPL	BARRIE, CITY OF	74 HIGH STREET SANITARY SEWER BARRIE ON L4N 1W4	WNW/106.8	2.39	<u>69</u>
<u>16</u>	EHS		88 Dunlop Street West Barrie ON L4N 1A6	ENE/108.8	0.03	<u>70</u>
<u>16</u>	EHS		88 Dunlop Street West Barrie ON L4N 1A6	ENE/108.8	0.03	<u>70</u>
<u>17</u>	PINC		78 Toronto Street, Barrie ON	N/110.1	1.27	<u>70</u>
<u>17</u>	PINC		78 Toronto Street, Barrie ON	N/110.1	1.27	<u>71</u>
<u>18</u>	SPL		12? Bradford St Barrie ON	SSE/112.7	-0.01	<u>71</u>
<u>19</u>	GEN	LEADING EDGE GRAPHICS	14 HIGH STREET SUITE 300 BARRIE ON L4N 1W1	SSE/112.7	0.00	<u>72</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	SPL		126 Dunlop Street West Barrie ON	SW/114.2	-0.03	<u>72</u>
<u>21</u>	ECA	The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON L4M 4T5	ESE/115.5	-1.15	<u>73</u>
<u>21</u>	ECA	The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON L4M 4T5	ESE/115.5	-1.15	<u>73</u>
<u>22</u>	SPL	BARRIE PUBLIC UTILITIES COMMIS	88 DUNLOP STREET. TRANSFORMER BARRIE CITY ON	ENE/115.6	0.03	<u>74</u>
<u>23</u>	SPL	The Corporation of the City of Barrie	near 72 High Street Barrie ON	W/117.3	2.96	<u>75</u>
<u>24</u>	WWIS		125 DUNLOP STREET WEST BARRIE ON Well ID: 7299290	SSW/126.9	0.00	<u>75</u>
<u>25</u>	SPL		8 Parkside drive, Barrie ON BARRIE ON	WSW/127.7	0.85	<u>79</u>
<u>26</u>	WWIS		125 DUNLOP ST WEST lot 24 con 5 Barrie ON Well ID: 7297315	S/128.7	0.00	<u>80</u>
<u>27</u>	SPL		Dunlop St. & Park Side Dr. Barrie ON	SW/131.5	0.00	<u>83</u>
<u>28</u>	GEN	Painters Supply & Equipment (Canada) Inc.	11 High Street Barrie ON L4N 1V9	SE/133.3	-1.00	<u>84</u>
<u>28</u>	EHS		11 High St. Barrie ON L4N 1V9	SE/133.3	-1.00	<u>84</u>
<u>28</u>	GEN	CARQUEST AUTOMOTIVE FINISHES CANADA LTD	11 HIGH STREET BARRIE ON L4N 1V9	SE/133.3	-1.00	<u>85</u>
<u>29</u>	SPL	The Corporation of the City of Barrie	High St and Park St Barrie ON	NW/133.9	2.30	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	HINC		18 PARKSIDE DRIVE BARRIE ON	WSW/140.7	2.00	86
31	WWIS		125 DUNLOP ST W Barrie ON <i>Well ID: 7297313</i>	SW/150.2	0.00	86
32	WWIS		125 DUNLOP STREET WEST BARRIE ON <i>Well ID: 7299289</i>	S/155.3	0.00	89
33	SPL	catchbasin<UNOFFICIAL>	near intersection of Toronto and Park Streets Barrie ON	N/155.7	4.00	92
34	EHS		36 Toronto St Barrie ON L4N1T9	ESE/156.8	-1.78	93
35	GEN	BARRIE PUBLIC UTILITIES COMMISSION	CENTRAL COLLEGIATE SCH.-20 BRADFORD ST. C/O 15 BAYFIELD ST. BARRIE ON L4M 4V8	SSE/164.2	0.08	93
35	GEN	BARRIE PUBLIC UTILITIES COMMISSION04-318	CENTRAL COLLEGIATE SCH.-20 BRADFORD ST. C/O 15 BAYFIELD ST. BARRIE ON L4M 4V8	SSE/164.2	0.08	94
36	GEN	Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	94
36	GEN	Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	94
36	GEN	Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	95
36	GEN	Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	95
36	GEN	Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	96
36	GEN	Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>36</u>	GEN	Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW/166.6	5.03	<u>96</u>
<u>37</u>	SPL	RESTAURANT	LAKE SIMCOE, KEMPENFELT BAY, FROM STORM AT 150 DUNLOP ST. W. (N.O.S.) BARRIE CITY ON L4N 1B2	SW/168.3	0.00	<u>97</u>
<u>37</u>	SPL	BARRIE, CITY OF	PARKING LOT AT 150 DUNLOP STREET WEST SANITARY SEWER BARRIE CITY ON L4N 1B2	SW/168.3	0.00	<u>98</u>
<u>37</u>	SPL		150 Dunlop St W Barrie ON L4N 1B2	SW/168.3	0.00	<u>98</u>
<u>38</u>	INC		150 DUNLOP STREET WEST, BARRIE ON	SW/168.3	0.00	<u>99</u>
<u>38</u>	GEN	the city of barrie	150 DUNLOP STREET barrie ON L4N1X3	SW/168.3	0.00	<u>100</u>
<u>38</u>	SPL		150 Dunlop Street W Barrie ON	SW/168.3	0.00	<u>100</u>
<u>39</u>	SPL		150 Dunlop St. W. Barrie ON	SW/168.3	0.00	<u>101</u>
<u>40</u>	GEN	1367146 Ontario Ltd.	85 Dunlop St. West Barrie ON	E/172.0	-1.00	<u>102</u>
<u>40</u>	GEN	Ripple Effect Foods Inc.	85 Dunlop St. W. Barrie ON L4N1A5	E/172.0	-1.00	<u>102</u>
<u>40</u>	GEN	Ripple Effect Foods Inc.	85 Dunlop St. W. Barrie ON L4N1A5	E/172.0	-1.00	<u>103</u>
<u>41</u>	CA	The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON	ESE/172.2	-1.98	<u>103</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>42</u>	FCS	POL Storage Shed #1; Existing	Barrie ON	WNW/174.0	5.15	<u>103</u>
<u>42</u>	FCS	Indoor Rifle Range #4; Existing - Closed	Barrie ON	WNW/174.0	5.15	<u>105</u>
<u>43</u>	SPL	The Corporation of the City of Barrie	15 - 39 High St Simcoe Street & 2-28 Toronto St Barrie ON	SE/179.5	-0.92	<u>107</u>
<u>43</u>	ECA	The Corporation of the City of Barrie	39 High St Simcoe Street & 2-28 Toronto St Barrie ON L4M 4T5	SE/179.5	-0.92	<u>107</u>
<u>43</u>	ECA	The Corporation of the City of Barrie	39 High St Simcoe Street & 2-28 Toronto St Barrie ON L4M 4T5	SE/179.5	-0.92	<u>108</u>
<u>44</u>	HINC		35 TORONTO STREET BARRIE ON L4N 1T8	ESE/181.0	-1.98	<u>108</u>
<u>45</u>	WWIS		BARRIE ON Well ID: 5740457	SSE/181.6	-1.00	<u>108</u>
<u>46</u>	EHS		19 Bradford St Barrie ON	SSE/184.3	-1.00	<u>113</u>
<u>47</u>	SPL	BARRIE DRINKING WATER SYSTEM	Dunlop Street West & High Street, Barrie BARRIE ON	SW/184.8	0.00	<u>113</u>
<u>48</u>	GEN	68 Mary Street Holdings Inc	68 Mary Street Barrie ON L4J5M9	NE/189.3	2.95	<u>114</u>
<u>49</u>	HINC		33 TORONTO STREET BARRIE ON L4N 1T8	ESE/190.5	-1.98	<u>114</u>
<u>50</u>	SPL	PRIVATE OWNER	NE CORNER MARY STR. & DUNLOP STR. MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON	E/193.9	0.03	<u>115</u>
<u>51</u>	WWIS		125 DUNLOP ST W Barrie ON	S/198.2	0.00	<u>116</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7276985			
52	HINC		31B TORONTO STREET BARRIE ON L4N 1T8	ESE/201.4	-2.48	120
53	CA	The Corporation of the City of Barrie	Mulholland Street, Parkside Drive & Park Street Barrie ON	W/203.8	3.95	120
54	WWIS		125 DUNLOP STREET WEST Barrie ON Well ID: 7179174	S/205.2	0.03	120
55	SPL	The Corporation of the City of Barrie	intersection of Simcoe and Bradford St Barrie ON	SSE/205.2	-0.69	123
56	WWIS		37 PARKSIDE DRIVE Barrie ON Well ID: 7262773	WNW/206.1	5.09	124
57	WWIS		37 PARKSIDE DRIVE Barrie ON Well ID: 7262775	WNW/209.3	5.09	126
58	WWIS		lot 24 con 5 ON Well ID: 7384902	E/210.9	0.03	128
59	EHS		55 Mary Street Barrie ON L4N 1T2	ENE/211.2	1.15	129
59	EHS		55 Mary Street Barrie ON L4N 1T2	ENE/211.2	1.15	129
60	WWIS		37 PARKSIDE DRIVE Barrie ON Well ID: 7262774	WNW/211.5	5.00	130
61	WWIS		37 PARKSIDE DRIVE Barrie ON Well ID: 7262776	WNW/211.8	5.09	132
62	EHS		26 Mary Street Barrie ON L4N 1S8	E/218.0	-2.05	134
63	SPL	Construction Site <UNOFFICIAL>	s. 21 Barrie ON	SE/219.1	-0.85	135

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>64</u>	WWIS		BARRIE ON Well ID: 5740454	SE/219.2	-0.85	<u>135</u>
<u>65</u>	WWIS		50 BRADFORD ST Barrie ON Well ID: 7327114	S/219.6	0.03	<u>142</u>
<u>66</u>	WWIS		33 DUNLOP ST Barrie ON Well ID: 7313005	E/220.9	-0.69	<u>145</u>
<u>67</u>	WWIS		28 TORONTO STREET Barrie ON Well ID: 7269454	SE/221.9	-1.97	<u>149</u>
<u>67</u>	WWIS		28 TORONTO ST. BARRIE ON Well ID: 7264472	SE/221.9	-1.97	<u>151</u>
<u>68</u>	EHS		28 Toronto Street Barrie ON	ESE/223.4	-1.97	<u>154</u>
<u>68</u>	EHS		28 Toronto St Barrie ON L4N1T9	ESE/223.4	-1.97	<u>154</u>
<u>68</u>	EHS		28 Toronto St Barrie ON L4N1T9	ESE/223.4	-1.97	<u>154</u>
<u>69</u>	WWIS		48 OWEN ST Barrie ON Well ID: 7169804	ENE/225.3	1.15	<u>154</u>
<u>70</u>	EHS		71 & 73 Mary Street Barrie ON L4N 1T2	NE/226.3	3.10	<u>157</u>
<u>70</u>	EHS		71 & 73 Mary Street Barrie ON L4N 1T2	NE/226.3	3.10	<u>157</u>
<u>71</u>	EHS		25 Bradford St. 15 High St. Four Son's Auto Service Ltd. Barrie ON L4N 3A7	SSE/226.7	-0.97	<u>157</u>
<u>72</u>	WWIS		50 Bradford Street lot 24 con 5 Barrie ON	S/228.3	0.00	<u>157</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7371977			
73	WWIS		ON	E/229.3	-0.69	160
			Well ID: 7407593			
74	WWIS		lot 24 con 5 ON	ENE/230.0	0.00	161
			Well ID: 7384905			
75	WWIS		lot 24 con 5 ON	E/231.6	-0.69	162
			Well ID: 7384901			
76	SPL	PUC	25 TORONTO ST. BARRIE CITY ON L4N 1T8	ESE/232.9	-3.00	163
77	GEN	SIMCOE BOARD OF EDUCATION	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	164
77	GEN	SIMCOE BOARD OF EDUCATION 35-746	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	164
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	165
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	166
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	167
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	168
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	169
77	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON	SSW/233.7	0.00	170

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>77</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	<u>170</u>
<u>77</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	<u>171</u>
<u>77</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW/233.7	0.00	<u>172</u>
<u>77</u>	SPL		125 Dunlop St. West, BARRIE BARRIE ON	SSW/233.7	0.00	<u>173</u>
<u>78</u>	EHS		55 Dunlop Street West Barrie ON L4N 1A4	E/238.8	0.00	<u>174</u>
<u>79</u>	ECA	The Corporation of the City of Barrie	65 Dunlop St 87 Simcoe Street Barrie ON L4M 4T5	SE/240.6	-2.00	<u>174</u>
<u>80</u>	WWIS		50 BRADFORD ST Barrie ON Well ID: 7327115	S/240.7	0.00	<u>175</u>
<u>81</u>	WWIS		lot 24 con 5 ON Well ID: 5736428	SW/244.5	1.03	<u>178</u>
<u>82</u>	WWIS		ON Well ID: 5700230	E/245.4	-0.92	<u>180</u>
<u>83</u>	GEN	QM Environmental QM Environmental	55 Dunlop St. W. Unit 1 Barrie ON L5L 5Z7	E/245.6	0.03	<u>185</u>
<u>83</u>	RSC	BARRIE WATERFRONT DEVELOPMENTS HOLDINGS INC.	55 DUNLOP STREET WEST, BARRIE, ON L4N 1A3 Barrie ON	E/245.6	0.03	<u>185</u>
<u>83</u>	EHS		55 Dunlop Street West Barrie ON L4N 1A4	E/245.6	0.03	<u>186</u>
<u>84</u>	EHS		Dunlop Street West Barrie ON	E/246.2	0.03	<u>187</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>85</u>	SPL	The Corporation of the City of Barrie	27 Bradford St Barrie ON	SSE/247.2	-1.00	<u>187</u>
<u>86</u>	WWIS		50 Bradford Street lot 24 con 5 Barrie ON Well ID: 7371976	SSW/249.5	-0.03	<u>188</u>
<u>87</u>	SPL	The Corporation of the City of Barrie; Golfside Construction Ltd.	Toronto St and Marina; 34 Simcoe St Barrie; Barrie ON	ESE/249.9	-2.97	<u>191</u>
<u>87</u>	GEN	Golfside Construction Limited	34 Simcoe Street Barrie ON	ESE/249.9	-2.97	<u>192</u>
<u>87</u>	GEN	The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE/249.9	-2.97	<u>192</u>
<u>87</u>	GEN	Golfside Construction Limited	34 Simcoe Street Barrie ON L4N 6T4	ESE/249.9	-2.97	<u>192</u>
<u>87</u>	GEN	The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE/249.9	-2.97	<u>193</u>
<u>87</u>	SPL	The Corporation of the City of Barrie	34 Simcoe St Barrie ON NA	ESE/249.9	-2.97	<u>193</u>
<u>87</u>	GEN	The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE/249.9	-2.97	<u>194</u>
<u>87</u>	GEN	Golfside Construction Limited	34 Simcoe Street Barrie ON L4M 1M1	ESE/249.9	-2.97	<u>194</u>
<u>87</u>	SPL	The Corporation of the City of Barrie	34 Simcoe St ; Toronto st and Marina Barrie; Barrie ON	ESE/249.9	-2.97	<u>195</u>
<u>87</u>	SPL		34 Simcoe St Barrie ON	ESE/249.9	-2.97	<u>195</u>
<u>87</u>	GEN	The Corporation of The City of Barrie	34 Simcoe Street Intersection Barrie ON L4N 6T4	ESE/249.9	-2.97	<u>196</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
87	GEN	The Corporation of The City of Barrie	34 Simcoe Street Intersection Barrie ON L4N 6T4	ESE/249.9	-2.97	197

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NuComm Marketing Inc.	110 Dunlop St Barrie ON	ENE	32.07	<u>2</u>
P.U.C. BARRIE - ECCLES STREET	DUNLOP ST./HIGH ST. BARRIE CITY ON	SSE	58.73	<u>4</u>
The Corporation of the City of Barrie	Mulholland Street, Parkside Drive & Park Street Barrie ON	W	203.80	<u>53</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	15-39 High Street, Simcoe Street & 2-28 Toronto Street Barrie ON	ESE	104.52	<u>14</u>
The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON	ESE	172.21	<u>41</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Aug 31, 2023 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Barrie Performance Fuels	49 High Street (Kempfenfelt Bay at waterfront) Barrie Ontario L4N 5J4 CITY OF BARRIE ON	S	10.54	<u>1</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2023 has found that there are 6 ECA site(s) within approximately 0.25

kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	Toronto Street, Dunlop Street West and Mary St Barrie ON L4M 4T5	E	98.27	<u>12</u>
The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON L4M 4T5	ESE	115.47	<u>21</u>
The Corporation of the City of Barrie	No 28 - No 48 Toronto Street No 34 Simcoe Street Barrie ON L4M 4T5	ESE	115.47	<u>21</u>
The Corporation of the City of Barrie	39 High St Simcoe Street & 2-28 Toronto St Barrie ON L4M 4T5	SE	179.50	<u>43</u>
The Corporation of the City of Barrie	39 High St Simcoe Street & 2-28 Toronto St Barrie ON L4M 4T5	SE	179.50	<u>43</u>
The Corporation of the City of Barrie	65 Dunlop St 87 Simcoe Street Barrie ON L4M 4T5	SE	240.59	<u>79</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 29 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	49 High Street Barrie ON L4N 5J4	S	10.54	<u>1</u>
	49 High Street Barrie ON L4N 5J4	S	10.54	<u>1</u>
	110 Dunlop St W Barrie ON L4N4Y4	ENE	32.07	<u>2</u>
	110 Dunlop Street West, Barrie ON Barrie ON L4N 4Y4	ENE	32.07	<u>2</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	110 Dunlop Street West, Barrie ON Barrie ON L4N 4Y4	ENE	32.07	<u>2</u>
	110 Dunlop Street West Barrie ON L4N 4Y4	ENE	32.07	<u>2</u>
	110 Dunlop Street West Barrie ON L4N 4Y4	ENE	32.07	<u>2</u>
	Dunlop Street West & Bradford Street Barrie ON	ESE	60.74	<u>5</u>
	66 Toronto Street Barrie ON L4N 1V2	NE	69.57	<u>7</u>
	35-39 High Street Barrie ON L4N 1W2	SSE	75.09	<u>8</u>
	88 Dunlop Street West Barrie ON L4N 1A6	ENE	108.76	<u>16</u>
	88 Dunlop Street West Barrie ON L4N 1A6	ENE	108.76	<u>16</u>
	55 Mary Street Barrie ON L4N 1T2	ENE	211.20	<u>59</u>
	55 Mary Street Barrie ON L4N 1T2	ENE	211.20	<u>59</u>
	71 & 73 Mary Street Barrie ON L4N 1T2	NE	226.35	<u>70</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	71 & 73 Mary Street Barrie ON L4N 1T2	NE	226.35	<u>70</u>
	55 Dunlop Street West Barrie ON L4N 1A4	E	238.76	<u>78</u>
	55 Dunlop Street West Barrie ON L4N 1A4	E	245.60	<u>83</u>
	Dunlop Street West Barrie ON	E	246.21	<u>84</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	94, 98, and 110 Dunlop Street West and 66 Toronto Street Barrie ON L4N 1V2	ENE	64.91	<u>6</u>
	94, 98, and 110 Dunlop Street West and 66 Toronto Street Barrie ON L4N 1V2	ENE	64.91	<u>6</u>
	11 High St. Barrie ON L4N 1V9	SE	133.32	<u>28</u>
	36 Toronto St Barrie ON L4N1T9	ESE	156.85	<u>34</u>
	19 Bradford St Barrie ON	SSE	184.26	<u>46</u>
	26 Mary Street Barrie ON L4N 1S8	E	217.98	<u>62</u>
	28 Toronto Street Barrie ON	ESE	223.44	<u>68</u>

28 Toronto St Barrie ON L4N1T9	ESE	223.44	68
28 Toronto St Barrie ON L4N1T9	ESE	223.44	68
25 Bradford St. 15 High St. Four Son's Auto Service Ltd. Barrie ON L4N 3A7	SSE	226.71	71

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Jun 2023 has found that there are 2 FCS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Indoor Rifle Range #4; Existing - Closed	Barrie ON	WNW	174.00	42
POL Storage Shed #1; Existing	Barrie ON	WNW	174.00	42

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 68 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOWNTOWN (SEE & USE ON1281801) 12-413	49 HIGH STREET C/O CLASSIC CONSULTANTS 101-10 HIGH ST BARRIE ON L4N 5J4	S	10.54	1
DOWNTOWN (SEE & USE ON1281801)	49 HIGH STREET BARRIE ON L4N 5J4	S	10.54	1
DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 307 BARRIE ON L4N 5J4	S	10.54	1
FIRST MEDICAL PHARMACY	49 HIGH STREET BARRIE ON L4N 5J4	S	10.54	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 403 BARRIE ON L4N 5J4	S	10.54	<u>1</u>
MEDICAL PHARMACIES GROUP INC.	49 HIGH STREET BARRIE ON L4N 5J4	S	10.54	<u>1</u>
DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 403 BARRIE ON L4N 5J4	S	10.54	<u>1</u>
DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET, SUITE 304 BARRIE ON L4N 5J4	S	10.54	<u>1</u>
1717132 Ontario Limited	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
1717132 Ontario Limited	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
Canadian Addiction Treatment Pharmacy LP	49 High Street Unit # 206 Barrie ON L4N5J4	S	10.54	<u>1</u>
Canadian Addiction Treatment Pharmacy LP	49 High Street #206 Barrie ON L4N 5J4	S	10.54	<u>1</u>
Wild Gray Capital Management Group Inc	49 High Street BARRIE ON L4N 5J4	S	10.54	<u>1</u>
DOWNTOWN MEDICAL HOLDINGS LTD.	49 HIGH STREET C/O CLASSIC CONSULTANTS 101-10 HIGH ST BARRIE ON L4N 5J4	S	10.54	<u>1</u>
COLLEGE OF BUSINESS TRAINING 07-318	BARNETT-CHRISTIE CORP. 110 DUNLOP STREET WEST BARRIE ON L4N 4Y4	ENE	32.07	<u>2</u>
COLLEGE (OUT OF BUS) 07-318	BARNETT-CHRISTIE CORP. 110 DUNLOP STREET WEST BARRIE ON L4N 4Y4	ENE	32.07	<u>2</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MCKERLIE MILLEN (ONTARIO)	67 TORONTO STREET, BOX 488 BARRIE ON L4N 1V1	ENE	91.98	<u>9</u>
MCKERLIE MILLEN (OUT OF BUS) 26-123	67 TORONTO STREET, BOX 488 BARRIE ON L4N 1V1	ENE	91.98	<u>9</u>
MCKERLIE MILLEN (OUT OF BUSINESS)	67 TORONTO STREET BOX 488 BARRIE ON L4N 1V1	ENE	91.98	<u>9</u>
LEADING EDGE GRAPHICS	14 HIGH STREET SUITE 300 BARRIE ON L4N 1W1	SSE	112.74	<u>19</u>
BARRIE PUBLIC UTILITIES COMMISSION	CENTRAL COLLEGIATE SCH.-20 BRADFORD ST. C/O 15 BAYFIELD ST. BARRIE ON L4M 4V8	SSE	164.23	<u>35</u>
BARRIE PUBLIC UTILITIES COMMISSION04-318	CENTRAL COLLEGIATE SCH.-20 BRADFORD ST. C/O 15 BAYFIELD ST. BARRIE ON L4M 4V8	SSE	164.23	<u>35</u>
Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
Department of National Defence	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Department of National Defence Canadian Armed Forces	37 Parkside Drive Barrie ON L4N0Z9	NW	166.59	<u>36</u>
the city of barrie	150 DUNLOP STREET barrie ON L4N1X3	SW	168.32	<u>38</u>
68 Mary Street Holdings Inc	68 Mary Street Barrie ON L4J5M9	NE	189.26	<u>48</u>
SIMCOE BOARD OF EDUCATION	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE BOARD OF EDUCATION 35-746	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	BARRIE CENTRAL COLLEGIATE INSTITUTE 125 DUNLOP STREET WEST BARRIE ON L4N 1A9	SSW	233.68	<u>77</u>
QM Environmental QM Environmental	55 Dunlop St. W. Unit 1 Barrie ON L5L 5Z7	E	245.60	<u>83</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Barrie	15 High Street Barrie ON L4N 1V9	SSE	103.63	<u>13</u>
Painters Supply & Equipment (Canada) Inc.	11 High Street Barrie ON L4N 1V9	SE	133.32	<u>28</u>
CARQUEST AUTOMOTIVE FINISHES CANADA LTD	11 HIGH STREET BARRIE ON L4N 1V9	SE	133.32	<u>28</u>
1367146 Ontario Ltd.	85 Dunlop St. West Barrie ON	E	172.02	<u>40</u>
Ripple Effect Foods Inc.	85 Dunlop St. W. Barrie ON L4N1A5	E	172.02	<u>40</u>
Ripple Effect Foods Inc.	85 Dunlop St. W. Barrie ON L4N1A5	E	172.02	<u>40</u>

Golfside Construction Limited	34 Simcoe Street Barrie ON	ESE	249.93	87
The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE	249.93	87
Golfside Construction Limited	34 Simcoe Street Barrie ON L4N 6T4	ESE	249.93	87
The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE	249.93	87
The Corporation of The City of Barrie	34 Simcoe Street Barrie ON L4N 6T4	ESE	249.93	87
Golfside Construction Limited	34 Simcoe Street Barrie ON L4M 1M1	ESE	249.93	87
The Corporation of The City of Barrie	34 Simcoe Street Intersection Barrie ON L4N 6T4	ESE	249.93	87
The Corporation of The City of Barrie	34 Simcoe Street Intersection Barrie ON L4N 6T4	ESE	249.93	87

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 4 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	18 PARKSIDE DRIVE BARRIE ON	WSW	140.69	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	35 TORONTO STREET BARRIE ON L4N 1T8	ESE	181.05	44

33 TORONTO STREET BARRIE ON L4N 1T8	ESE	190.46	49
--	-----	--------	--------------------

31B TORONTO STREET BARRIE ON L4N 1T8	ESE	201.40	52
---	-----	--------	--------------------

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	150 DUNLOP STREET WEST, BARRIE ON	SW	168.32	38

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	78 Toronto Street, Barrie ON	N	110.05	17
	78 Toronto Street, Barrie ON	N	110.05	17

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2023 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BARRIE WATERFRONT DEVELOPMENTS HOLDINGS INC.	55 DUNLOP STREET WEST, BARRIE, ON L4N 1A3 Barrie ON	E	245.60	83

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Feb 28, 2023 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRU-WAY AUTO SERVICE	66 TORONTO ST BARRIE ON L4N 1V2	NE	69.57	7

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Barrie Denture Clinic	5 Bradford St Barrie ON L4N 3A6	SE	96.27	10

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021; see description has found that there are 33 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE OWNER	ALLEY AT/BETWEEN 110 DUNLOP RD/ 66 TORONTO STORAGE TANK/BARREL BARRIE CITY ON	ENE	32.07	2
	High Street and Dunlop Street West, Barrie BARRIE;ORO-MEDONTE ON	SSE	58.45	3
UNKNOWN	CATCH BASIN IN FRONT OF 66 TORONTO ST BARRIE CITY ON L4N 1V2	NE	69.57	7
	66 Toronto Street<UNOFFICIAL> Barrie ON	NE	69.57	7
BARRIE, CITY OF	74 HIGH STREET SANITARY SEWER BARRIE ON L4N 1W4	WNW	106.82	15
BARRIE PUBLIC UTILITIES COMMIS	88 DUNLOP STREET. TRANSFORMER BARRIE CITY ON	ENE	115.62	22

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	near 72 High Street Barrie ON	W	117.34	<u>23</u>
	8 Parkside drive, Barrie ON BARRIE ON	WSW	127.69	<u>25</u>
	Dunlop St. & Park Side Dr. Barrie ON	SW	131.47	<u>27</u>
The Corporation of the City of Barrie	High St and Park St Barrie ON	NW	133.86	<u>29</u>
catchbasin<UNOFFICIAL>	near intersection of Toronto and Park Streets Barrie ON	N	155.68	<u>33</u>
RESTAURANT	LAKE SIMCOE, KEMPENFELT BAY, FROM STORM AT 150 DUNLOP ST. W. (N.O.S.) BARRIE CITY ON L4N 1B2	SW	168.30	<u>37</u>
BARRIE, CITY OF	PARKING LOT AT 150 DUNLOP STREET WEST SANITARY SEWER BARRIE CITY ON L4N 1B2	SW	168.30	<u>37</u>
	150 Dunlop St W Barrie ON L4N 1B2	SW	168.30	<u>37</u>
	150 Dunlop Street W Barrie ON	SW	168.32	<u>38</u>
	150 Dunlop St. W. Barrie ON	SW	168.33	<u>39</u>
BARRIE DRINKING WATER SYSTEM	Dunlop Street West & High Street, Barrie BARRIE ON	SW	184.82	<u>47</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE OWNER	NE CORNER MARY STR. & DUNLOP STR. MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON	E	193.91	<u>50</u>
	125 Dunlop St. West, BARRIE BARRIE ON	SSW	233.68	<u>77</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSPORT TRUCK	DUNLOP AND TORONTO STREET LANEWAY BESIDE WOODHOUSE FURNITURE TRANSPORT TRUCK (CARGO) BARRIE CITY ON	E	98.27	<u>12</u>
The Corporation of the City of Barrie	Toronto St and Dunlop St West Barrie ON	E	98.27	<u>12</u>
Unknown<UNOFFICIAL>	Dunlop St West and Toronto St Barrie ON	E	98.27	<u>12</u>
	12? Bradford St Barrie ON	SSE	112.69	<u>18</u>
	126 Dunlop Street West Barrie ON	SW	114.16	<u>20</u>
The Corporation of the City of Barrie	15 - 39 High St Simcoe Street & 2-28 Toronto St Barrie ON	SE	179.50	<u>43</u>
The Corporation of the City of Barrie	intersection of Simcoe and Bradford St Barrie ON	SSE	205.22	<u>55</u>
Construction Site <UNOFFICIAL>	s. 21 Barrie ON	SE	219.14	<u>63</u>
PUC	25 TORONTO ST. BARRIE CITY ON L4N 1T8	ESE	232.86	<u>76</u>

The Corporation of the City of Barrie	27 Bradford St Barrie ON	SSE	247.15	<u>85</u>
The Corporation of the City of Barrie; Golfside Construction Ltd.	Toronto St and Marina; 34 Simcoe St Barrie; Barrie ON	ESE	249.93	<u>87</u>
The Corporation of the City of Barrie	34 Simcoe St Barrie ON NA	ESE	249.93	<u>87</u>
The Corporation of the City of Barrie	34 Simcoe St ; Toronto st and Marina Barrie; Barrie ON	ESE	249.93	<u>87</u>
	34 Simcoe St Barrie ON	ESE	249.93	<u>87</u>

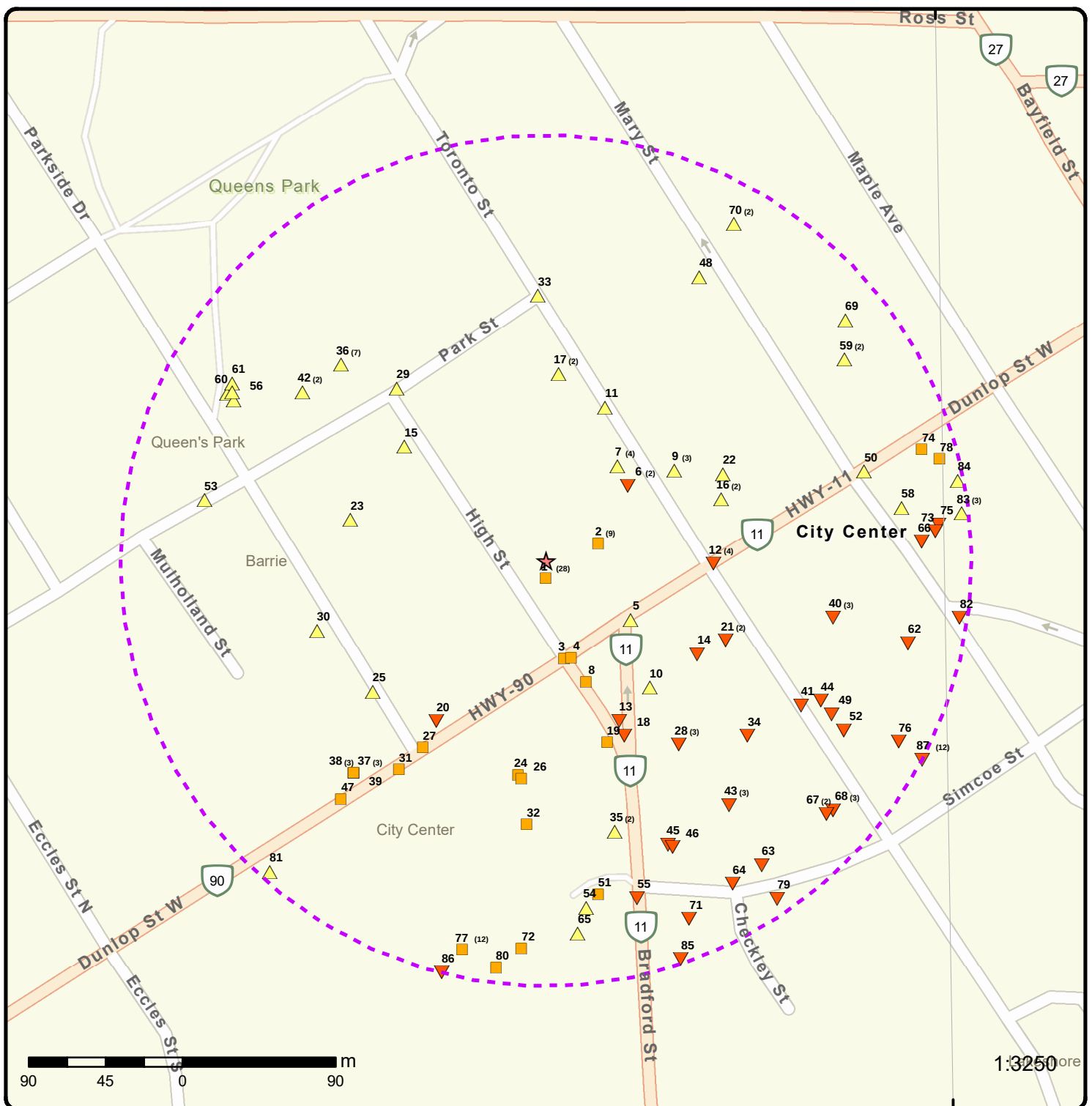
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	(ACROSS FROM) 73 TORONTO STREET lot 24 con 5 BARRIE ON Well ID: 7047759	NNE	96.57	<u>11</u>
	125 DUNLOP STREET WEST BARRIE ON Well ID: 7299290	SSW	126.91	<u>24</u>
	125 DUNLOP ST WEST lot 24 con 5 Barrie ON Well ID: 7297315	S	128.66	<u>26</u>
	125 DUNLOP ST W Barrie ON Well ID: 7297313	SW	150.18	<u>31</u>
	125 DUNLOP STREET WEST BARRIE ON Well ID: 7299289	S	155.27	<u>32</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	125 DUNLOP ST W Barrie ON <i>Well ID: 7276985</i>	S	198.23	<u>51</u>
	125 DUNLOP STREET WEST Barrie ON <i>Well ID: 7179174</i>	S	205.22	<u>54</u>
	37 PARKSIDE DRIVE Barrie ON <i>Well ID: 7262773</i>	WNW	206.13	<u>56</u>
	37 PARKSIDE DRIVE Barrie ON <i>Well ID: 7262775</i>	WNW	209.34	<u>57</u>
	lot 24 con 5 ON <i>Well ID: 7384902</i>	E	210.94	<u>58</u>
	37 PARKSIDE DRIVE Barrie ON <i>Well ID: 7262774</i>	WNW	211.52	<u>60</u>
	37 PARKSIDE DRIVE Barrie ON <i>Well ID: 7262776</i>	WNW	211.75	<u>61</u>
	50 BRADFORD ST Barrie ON <i>Well ID: 7327114</i>	S	219.64	<u>65</u>
	48 OWEN ST Barrie ON <i>Well ID: 7169804</i>	ENE	225.32	<u>69</u>
	50 Bradford Street lot 24 con 5 Barrie ON <i>Well ID: 7371977</i>	S	228.31	<u>72</u>
	lot 24 con 5 ON <i>Well ID: 7384905</i>	ENE	230.05	<u>74</u>
	50 BRADFORD ST Barrie ON	S	240.65	<u>80</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7327115			
	lot 24 con 5 ON	SW	244.54	<u>81</u>
	<i>Well ID:</i> 5736428			
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction</u>	 <u>Distance (m)</u>	 <u>Map Key</u>
	BARRIE ON	SSE	181.58	<u>45</u>
	<i>Well ID:</i> 5740457			
	BARRIE ON	SE	219.23	<u>64</u>
	<i>Well ID:</i> 5740454			
	33 DUNLOP ST Barrie ON	E	220.91	<u>66</u>
	<i>Well ID:</i> 7313005			
	28 TORONTO STREET Barrie ON	SE	221.95	<u>67</u>
	<i>Well ID:</i> 7269454			
	28 TORONTO ST. BARRIE ON	SE	221.95	<u>67</u>
	<i>Well ID:</i> 7264472			
	ON	E	229.27	<u>73</u>
	<i>Well ID:</i> 7407593			
	lot 24 con 5 ON	E	231.60	<u>75</u>
	<i>Well ID:</i> 7384901			
	ON	E	245.38	<u>82</u>
	<i>Well ID:</i> 5700230			
	50 Bradford Street lot 24 con 5 Barrie ON	SSW	249.52	<u>86</u>
	<i>Well ID:</i> 7371976			



Map: 0.25 Kilometer Radius

Order Number: 23100200230

Address: 49 High Street, Barrie, ON



- | | | | |
|-------------------------------------|------------------------------------|--------------------|------------------------|
| ★ Project Property | Freeways; Highways | Beach | Shopping & Sports Area |
| ⬢ Buffer Outline | Traffic Circle; Ramp | Airport | University/College |
| ▲ Eris Sites with Higher Elevation | Major Arterial; Minor Arterial | Industrial Area | Cemetery; Golf Course |
| ■ Eris Sites with Same Elevation | Local Road | Military Base | Park (National) |
| ▼ Eris Sites with Lower Elevation | Service Road; Traffic Circle; Ramp | Aircraft Roads | Park (City/County) |
| ○ Eris Sites with Unknown Elevation | Rail | Native Reservation | |
| | | Hospital | |



Aerial Year: 2023

Order Number: 23100200230

Address: 49 High Street, Barrie, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°42'W

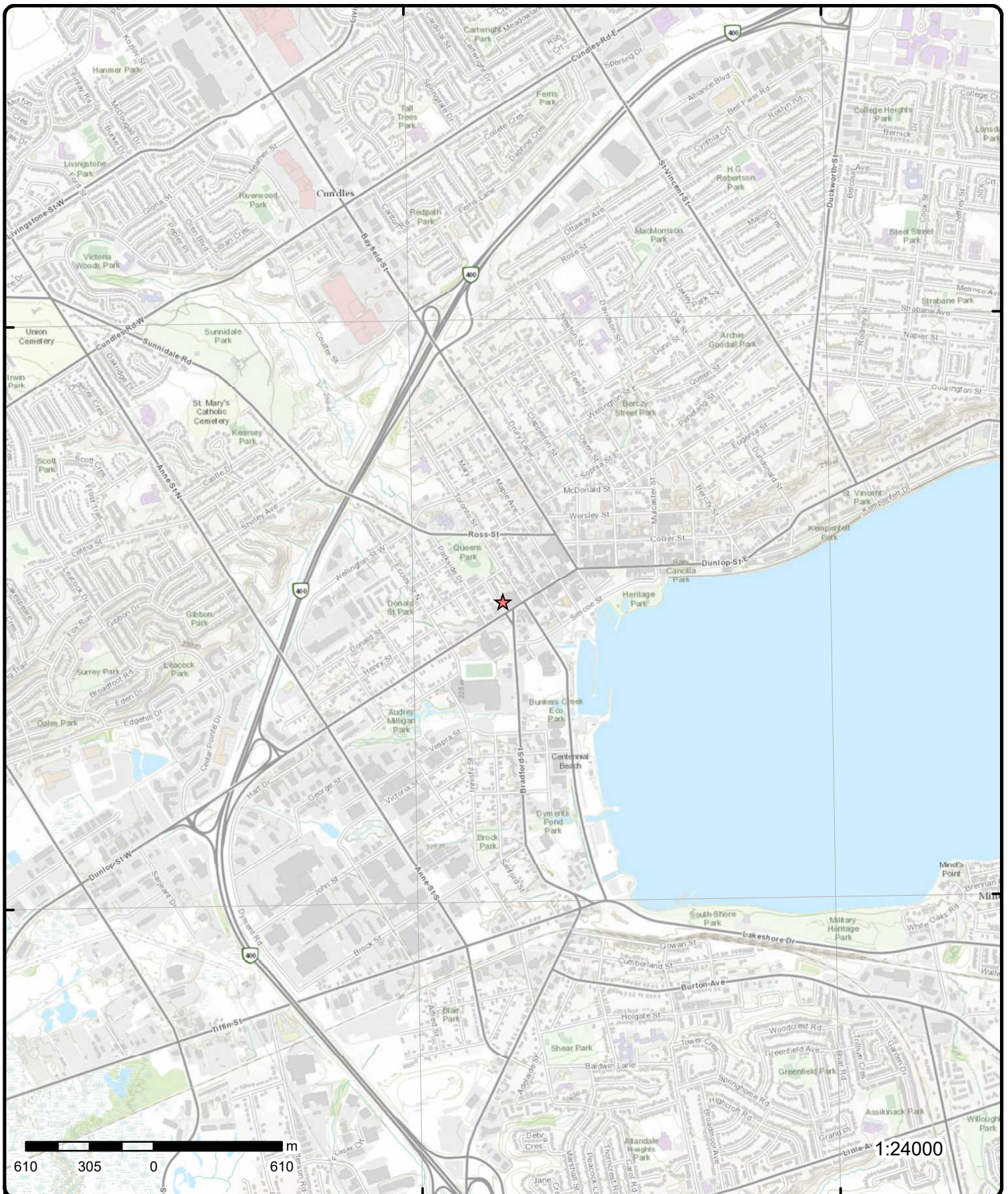
79°40'30"W

44°24'N

44°24'N

44°22'30"N

44°22'30"N



Topographic Map

Address: 49 High Street, ON

Source: ESRI World Topographic Map

Order Number: 23100200230



© ERIS Information Limited Partnership

Appendix D

QUALIFICATIONS

Jaime Rodríguez, B.Tech. (Arch.Sc.), C.E.T., RRO ***~ CURRICULUM VITAE***

AREAS OF EXPERTISE

Mr. Jaime Rodriguez specializes in building science and building envelope engineering. Jaime provides design & replacement/repair planning, quality control, building envelope forensics, diagnostic testing, and contract management services. He is primarily engaged in engineering project management, providing technical expertise, and building science/engineering design and property condition assessments.

QUALIFICATIONS

Keller Engineering, located in Orangeville, Ontario services Southern Ontario and South Saskatchewan. We specialize in building inspection and commercial real estate consulting services. Our firm is a consulting engineering company that combines the resources of engineering leaders with the service and responsiveness of your own dedicated, local firm. With broad expertise and carefully controlled standards of quality our engineers provide a resource base that offers our clients the highest quality engineering evaluations.

Keller Engineering services encompass investigations and analyses vital to property acquisition and management, including: Due Diligence Reports, Property Condition Assessments, Reserve Studies, Performance Audits, Environmental Site Assessments, Construction Plan and Cost Reviews, Construction Loan Monitoring, Construction Quality Inspections, Structural Investigations, Facilities Management Consulting, Forensic Engineering, Insurance Investigations, and Design and Related Services.

Jaime Rodríguez is Senior Project Manager at Keller Engineering. Mr. Rodriguez is a Certified Engineering Technologist in the Province of Ontario and has over 20 years of engineering experience. Jaime has effective problem-solving skills that provide practical engineering, project management & field applied solutions.

EDUCATION

- Bachelor of Technology (B.Tech.), Ryerson University, Toronto, ON

PROFESSIONAL REGISTRATIONS

Certified Engineering Technologist, Ontario Association of Engineering Technicians and Technologists (OACETT).

International Institute of Building Enclosure Consultants (IIBEC), RRO Designation.

Jim Rammos, P.Eng., IEEE ~ CURRICULUM VITAE

AREAS OF EXPERTISE

Mr. Rammos has extensive knowledge and experience in the Building Science and Forensics industry. His specific areas of expertise include building science, thermographic scanning, mechanical & electrical engineering, new and restoration construction, reserve fund studies, performance audits, mechanical & electrical systems designs and assessments.

QUALIFICATIONS

Keller Engineering, located in Orangeville, Ontario services Southern Ontario and South Saskatchewan. We specialize in building inspection and commercial real estate consulting services. Our firm is a consulting engineering company that combines the resources of engineering leaders with the service and responsiveness of your own dedicated, local firm. With broad expertise and carefully controlled standards of quality our engineers provide a resource base that offers our clients the highest quality engineering evaluations.

Keller Engineering services encompass investigations and analyses vital to property acquisition and management, including: Due Diligence Reports, Property Condition Assessments, Reserve Studies, Performance Audits, Environmental Site Assessments, Construction Plan and Cost Reviews, Construction Loan Monitoring, Construction Quality Inspections, Structural Investigations, Facilities Management Consulting, Forensic Engineering, Insurance Investigations, and Design and Related Services.

Jim Rammos, P.Eng., IEEE is a Senior Engineer at Keller Engineering. Mr. Rammos is a licensed Professional Engineer in the province of Ontario and has over 25 years of engineering experience. To complement his portfolio of work Mr. Rammos also works with our clients to complete restoration work, building condition assessments, capital replacement studies and is a certified thermographer to complete electrical thermographic scanning and energy audits.

25 First Street
Orangeville, Ontario L9W 2C8
Tel: 519-940-0571
Email: info@kellerengineering.com



EDUCATION

- Bachelor of Technology (B.Tech.), Ryerson Polytechnical University, Toronto, ON
- Bachelor of Engineering (B.Eng.), University of Toronto, Toronto, ON
 - Major: Mechanical Engineering
- Bachelor of Applied Science (B.A.Sc.), University of Toronto, Toronto, ON
 - Major: Electrical Engineering
- Professional Engineer, Professional Engineers Ontario, licensed since 1995
- BCIN – Building Code Identification Number 35394
- Certified Thermographer – Level 1, since 2007

PROFESSIONAL REGISTRATIONS

Licensed, Association of Professional Engineers of Ontario (PEO)
American Society of Heating, Refrigeration & Air-Conditioning Engineers (ASHRAE)
Canadian Society for Mechanical Engineers (CSME)
Canadian Automated manufacturing Society (CAMS)
Institute of Electronics & Electrical Engineers (IEEE)
Ontario Building Envelope Council (OBEC)